

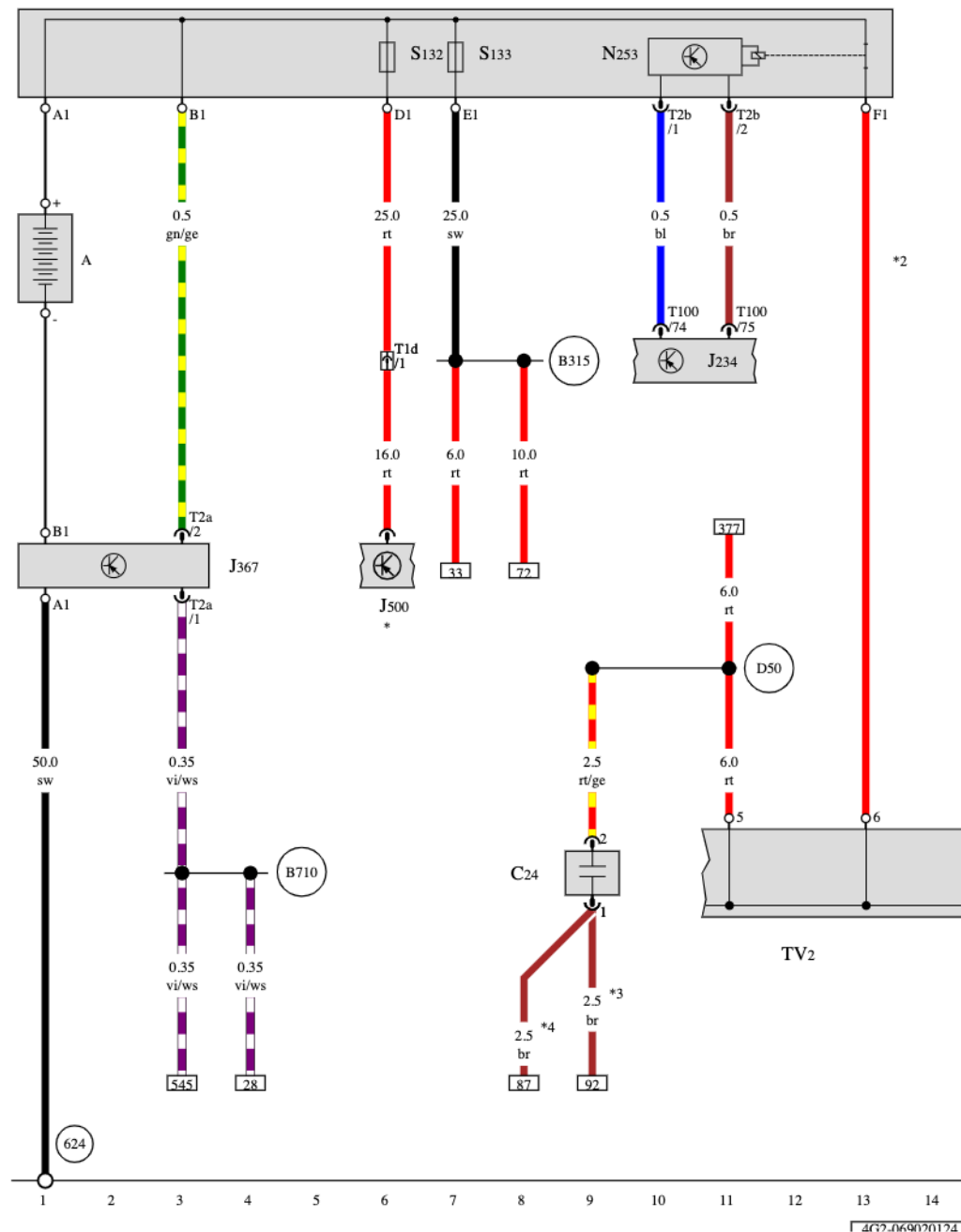
**4.0L Gasoline Engine , CEUC,CEUD,CTGE**

From June 2011

**Audi**

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Battery, Suppressor, Battery Monitoring Control Module,  
Battery Interrupt Igniter, Terminal 30 Wire Junction

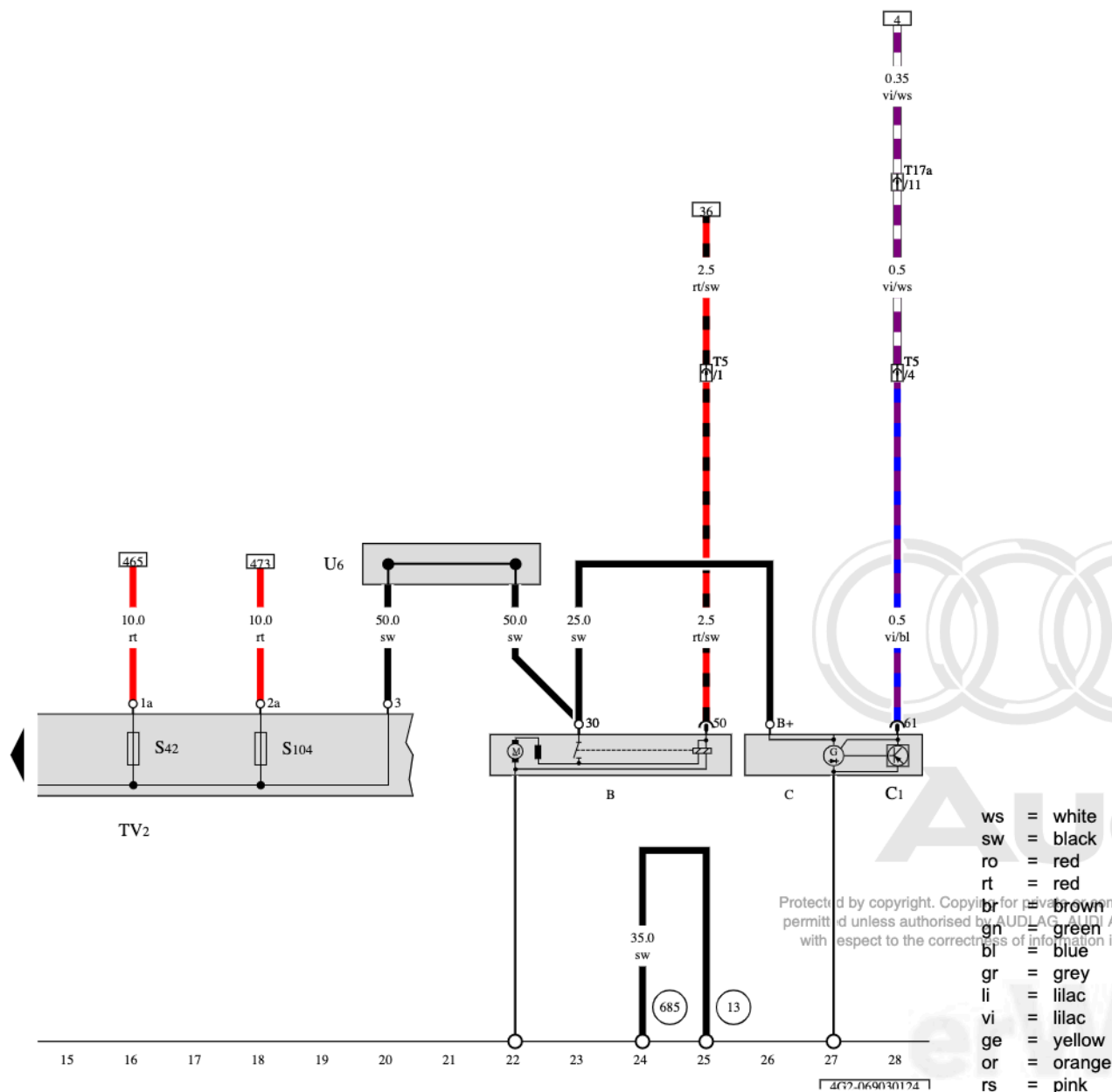
- |      |   |
|------|---|
| A    | Battery   |
| C24  | Suppressor  |
| J234 | Airbag Control Module   |
| J367 | Battery Monitoring Control Module                                     |
| J500 | Power Steering Control Module   |
| N253 | Battery Interrupt Igniter, Near the Battery                           |
| S132 | Safety Fuse 2   |
| S133 | Safety Fuse 3   |
| T1d  | 1-Pin Connector, On the Left Front of the Vehicle Floor, Black        |
| T2a  | 2-Pin Connector   |
| T2b  | 2-Pin Connector, Yellow   |
| TV2  | Terminal 30 Wire Junction   |
| T100 | 100-Pin Connector   |
| 624  | Ground Connection near Starter Battery                                |
| B315 | Positive Connection 1 (30a) (in Main Wiring Harness)                  |
| B710 | LIN Bus Connection 5 (in Main Wiring Harness)                         |
| D50  | Positive Connection (30) (in Engine/Motor Compartment Wiring Harness) |
| *    | Refer to Applicable Wiring Diagram                                    |
| *2   | Flat Conductor  |
| *3   | From June 2014  |
| *4   | Through May 2014  |

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Starter, Generator, Terminal 30 Wire Junction

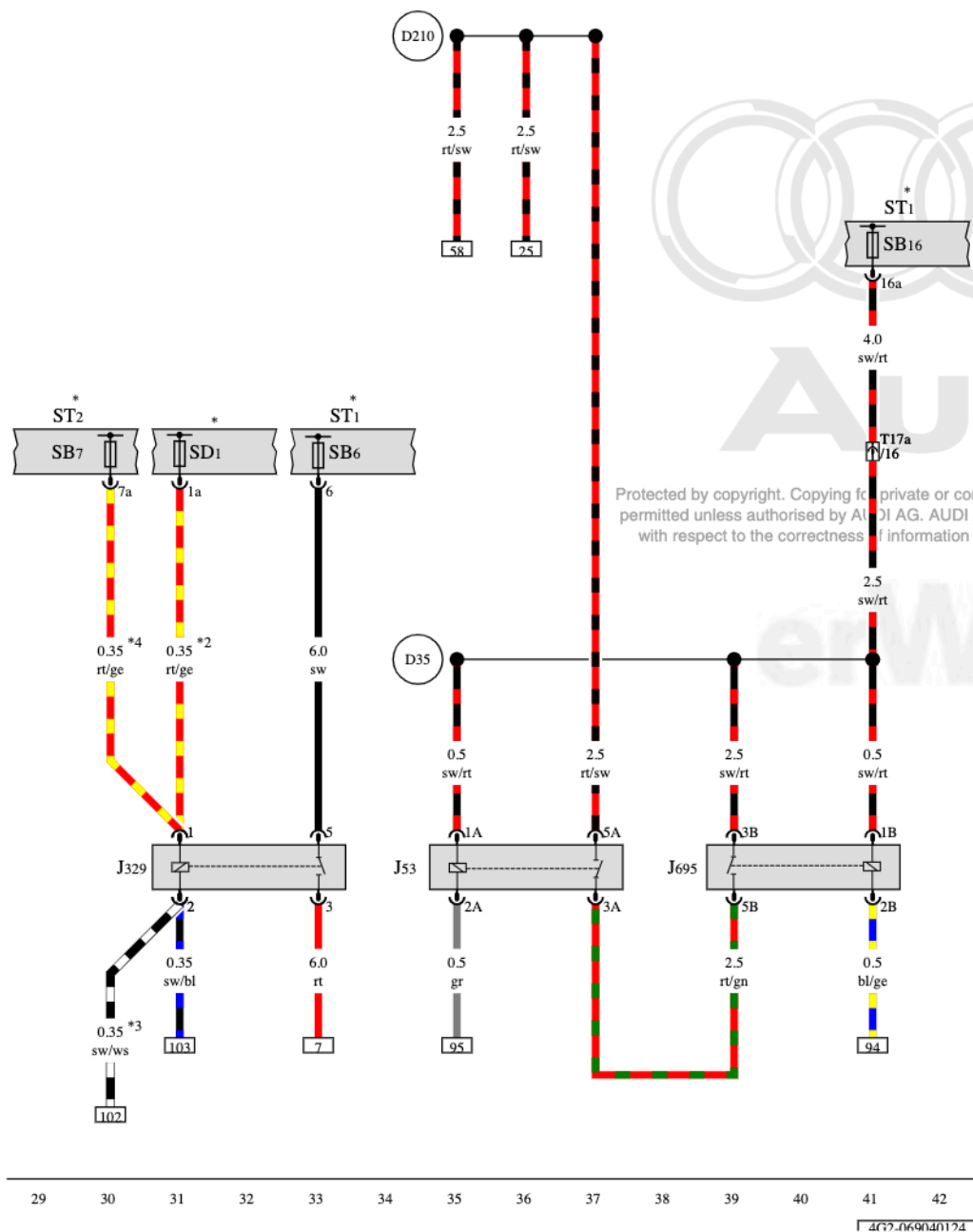
- B Starter
- C Generator
- C1 Voltage Regulator
- S42 Radiator Fan Fuse
- S104 Radiator Fan Second Speed Fuse
- TV2 Terminal 30 Wire Junction
- T5 5-Pin Connector, In the Center Plenum Chamber, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- U6 Battery Jump Start Terminal
- 13 Ground Connection in Engine/Motor Compartment, Right
- 685 Ground Connection 1 on Right Front Longitudinal Member



Starter Relay, Terminal 15 Power Supply Relay, Starter Relay 2

- J53 Starter Relay
- J329 Terminal 15 Power Supply Relay
- J695 Starter Relay 2
- SD1 Fuse 1 (On Fuse Panel D)
- ST1 Fuse Panel 1
- ST2 Fuse Panel 2
- SB6 Fuse 6 (On Fuse Panel B)
- SB7 Fuse 7 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- D35 Positive Connection 1 (15a) (in Engine Pre-Wiring Harness)
- D210 Connection 50 (in Engine/Motor Compartment Wiring Harness)

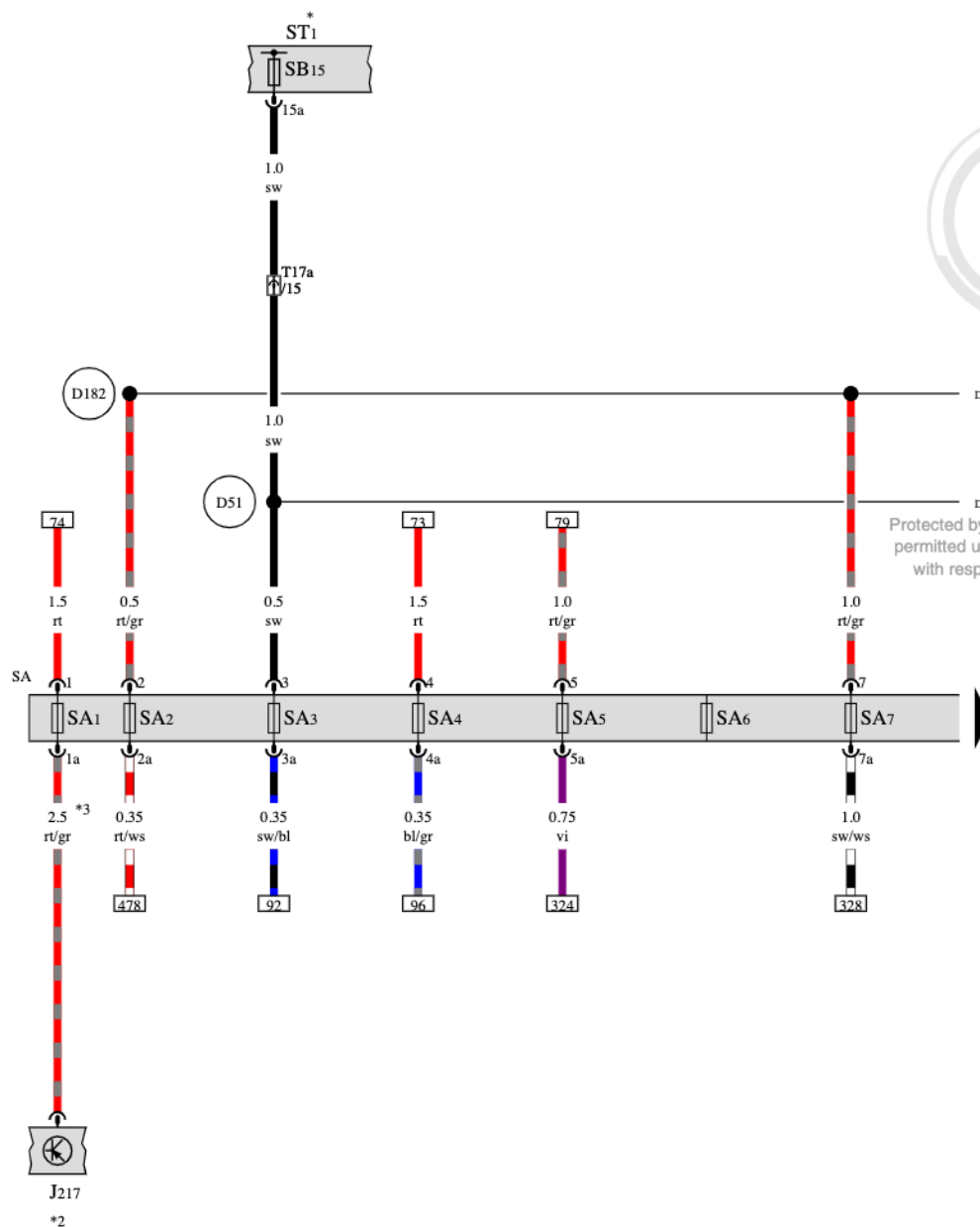
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through May 2014
- \*3 For RHD Vehicles
- \*4 From June 2014



# Fuse Panel A

- J217 Transmission Control Module
- SA Fuse Panel A
- ST1 Fuse Panel 1
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SA6 Fuse 6 (On Fuse Panel A)
- SA7 Fuse 7 (On Fuse Panel A)
- SB15 Fuse 15 (On Fuse Panel B)
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Wiring Diagram for Automatic Transmission
- \*3 Diameter Depends on Equipment

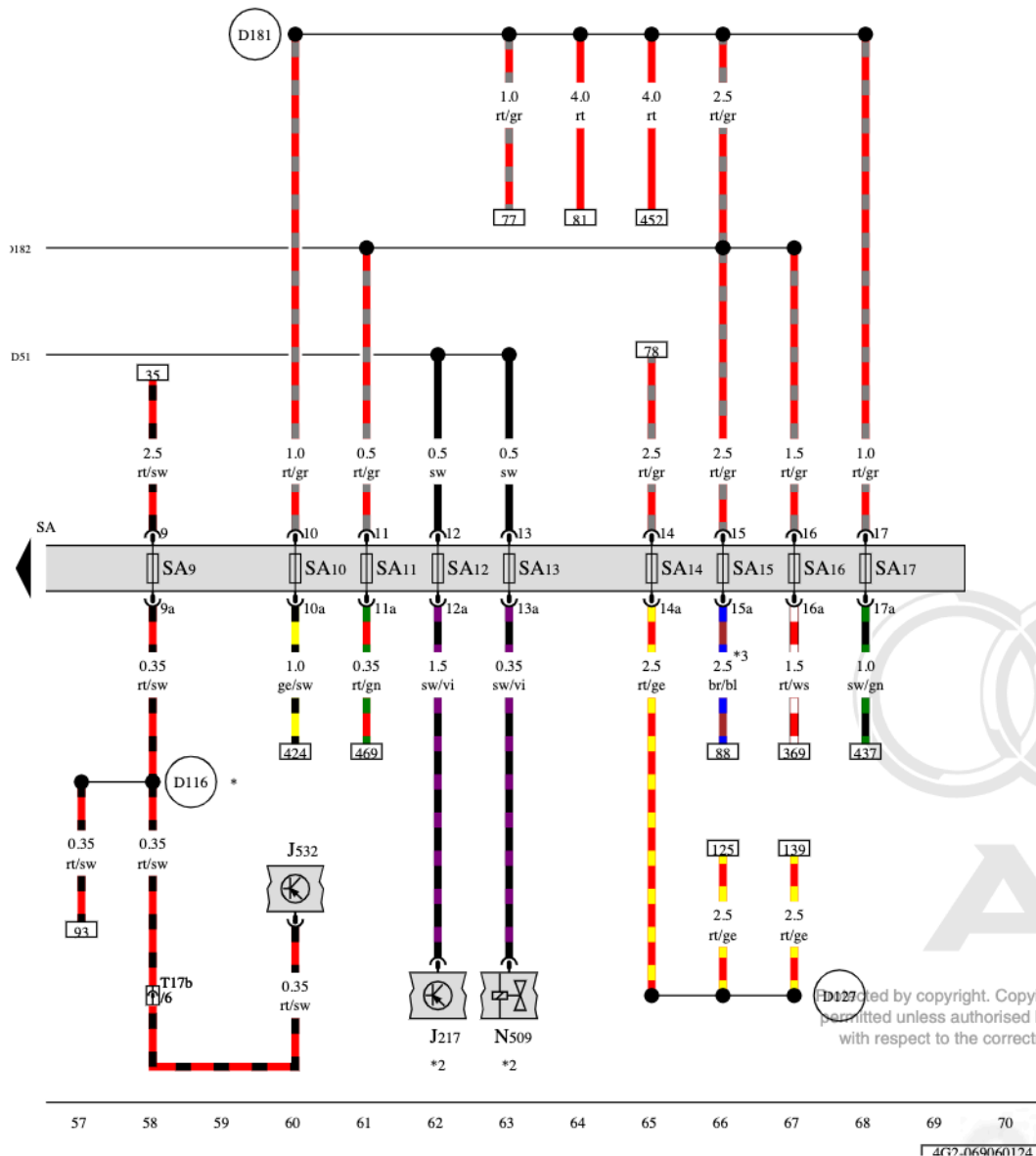
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43 44 45 46 47 48 49 50 51 52 53 54 55 56

4777.069050172



## Fuse Panel A

- J217 Transmission Control Module
- J532 Voltage Stabilizer
- N509 Transmission Fluid Cooling Valve
- SA Fuse Panel A
- SA9 Fuse 9 (On Fuse Panel A)
- SA10 Fuse 10 (On Fuse Panel A)
- SA11 Fuse 11 (On Fuse Panel A)
- SA12 Fuse 12 (On Fuse Panel A)
- SA13 Fuse 13 (On Fuse Panel A)
- SA14 Fuse 14 (On Fuse Panel A)
- SA15 Fuse 15 (On Fuse Panel A)
- SA16 Fuse 16 (On Fuse Panel A)
- SA17 Fuse 17 (On Fuse Panel A)
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red

- D51 Positive Connection 1 (15) (in Engine/Motor Compartment Wiring Harness)
- D116 Connection 14 (in Engine/Motor Compartment Wiring Harness)
- D127 Connection 25 (in Engine/Motor Compartment Wiring Harness)
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with Start/Stop System
- \*2 Refer to Applicable Wiring Diagram for Automatic Transmission Running Change
- \*3

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# Engine/Motor Control Module

J217 Transmission Control Module  
J623 Engine/Motor Control Module  
T91 91-Pin Connector, Black

85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)

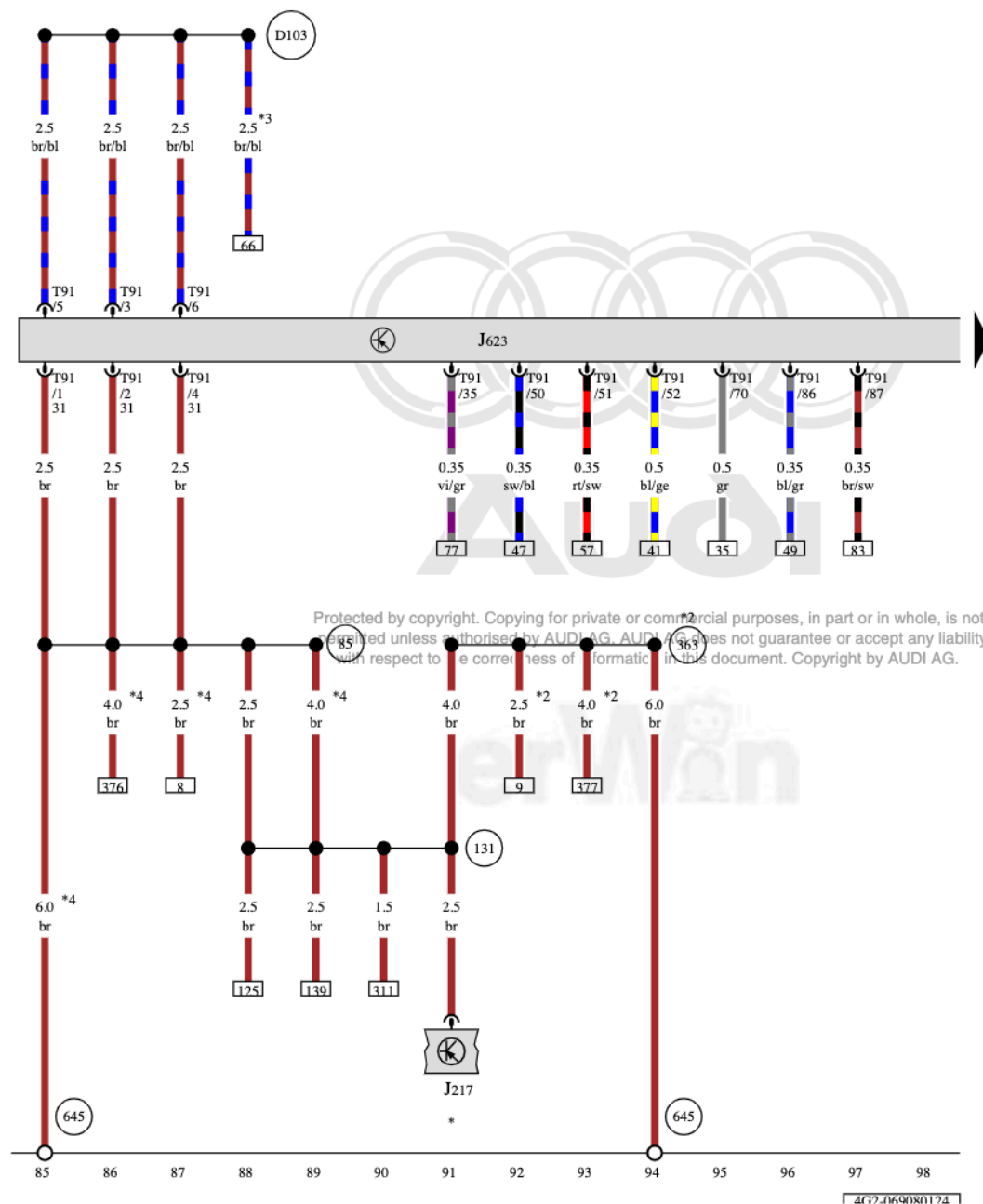
131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)

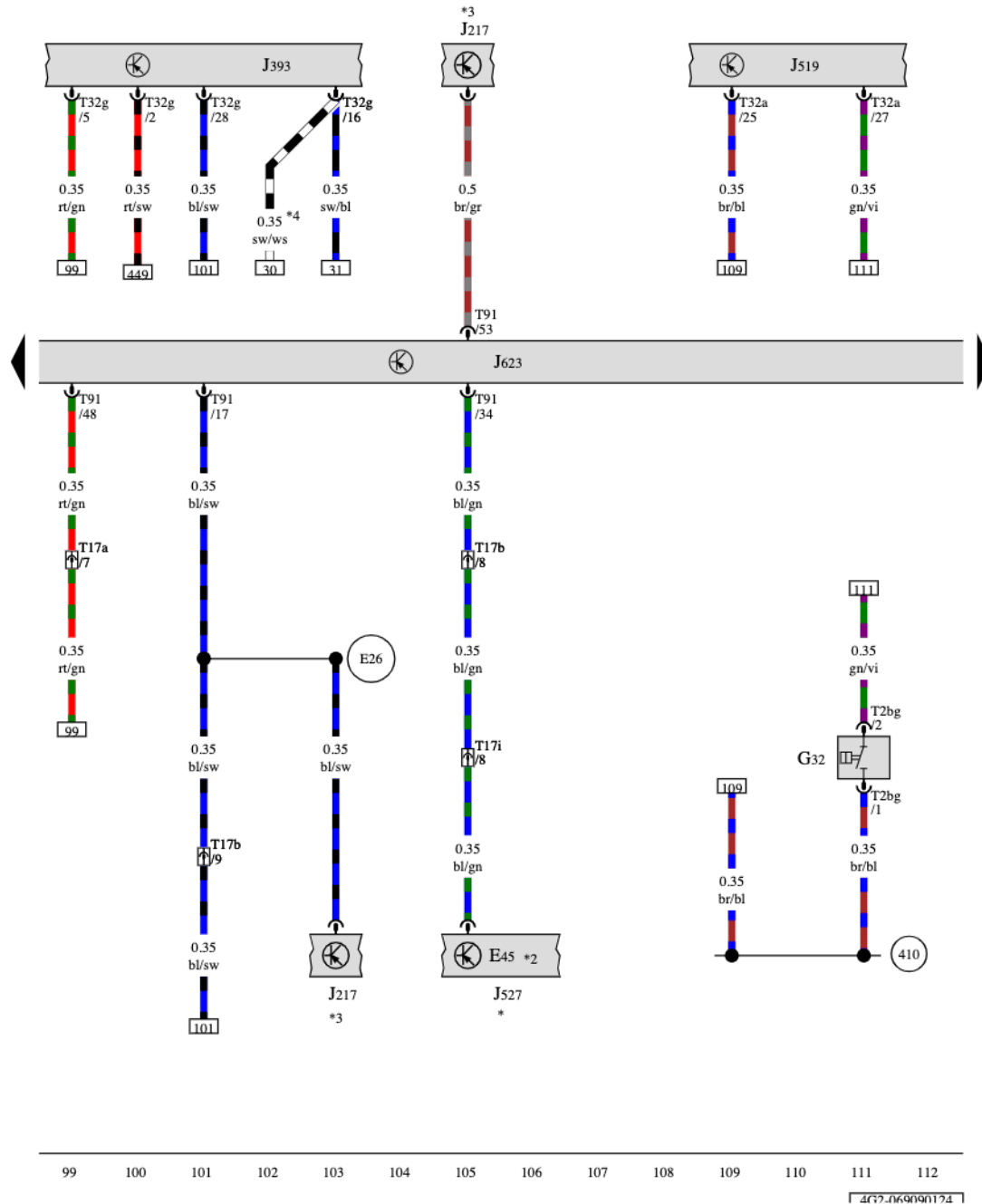
645 Ground Connection 1 on Bulkhead

D103 Connection 3 (in Engine/Motor Compartment Wiring Harness)

\* Refer to Applicable Wiring Diagram for Automatic Transmission  
\*2 From June 2014  
\*3 Running Change  
\*4 Through May 2014







# Engine Coolant Level Sensor, Vehicle Electrical System Control Module, Engine/Motor Control Module

- E45 Cruise Control Switch
- G32 Engine Coolant Level Sensor
- J217 Transmission Control Module
- J393 Comfort System Central Control Module
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- T2bg 2-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T32a 32-Pin Connector
- T32g 32-Pin Connector
- T91 91-Pin Connector, Black

410 Sensor Ground Connection 1 (in Main Wiring Harness)

E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Multifunction Steering Wheel
- \*2 For Vehicles with Cruise Control System
- \*3 Refer to Applicable Wiring Diagram for Automatic Transmission
- \*4 For RHD Vehicles

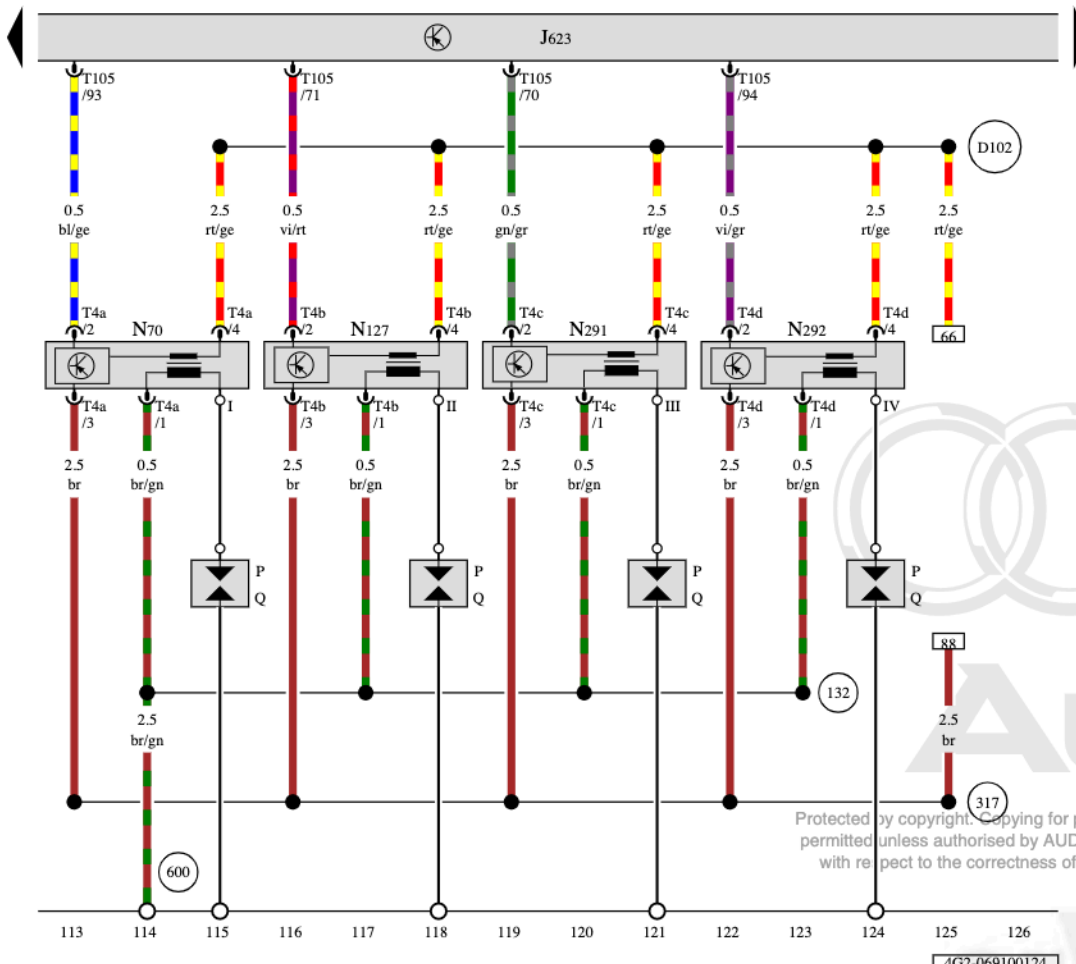
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Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Spark Plug Connectors, Spark Plugs

- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4a 4-Pin Connector, Black
- T4b 4-Pin Connector, Black
- T4c 4-Pin Connector, Black
- T4d 4-Pin Connector, Black
- T105 105-Pin Connector, Black

- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 317 Ground Connection 7 (in Engine/Motor Compartment Wiring Harness)
- 600 Ground Connection on Cylinder Head, Right
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)



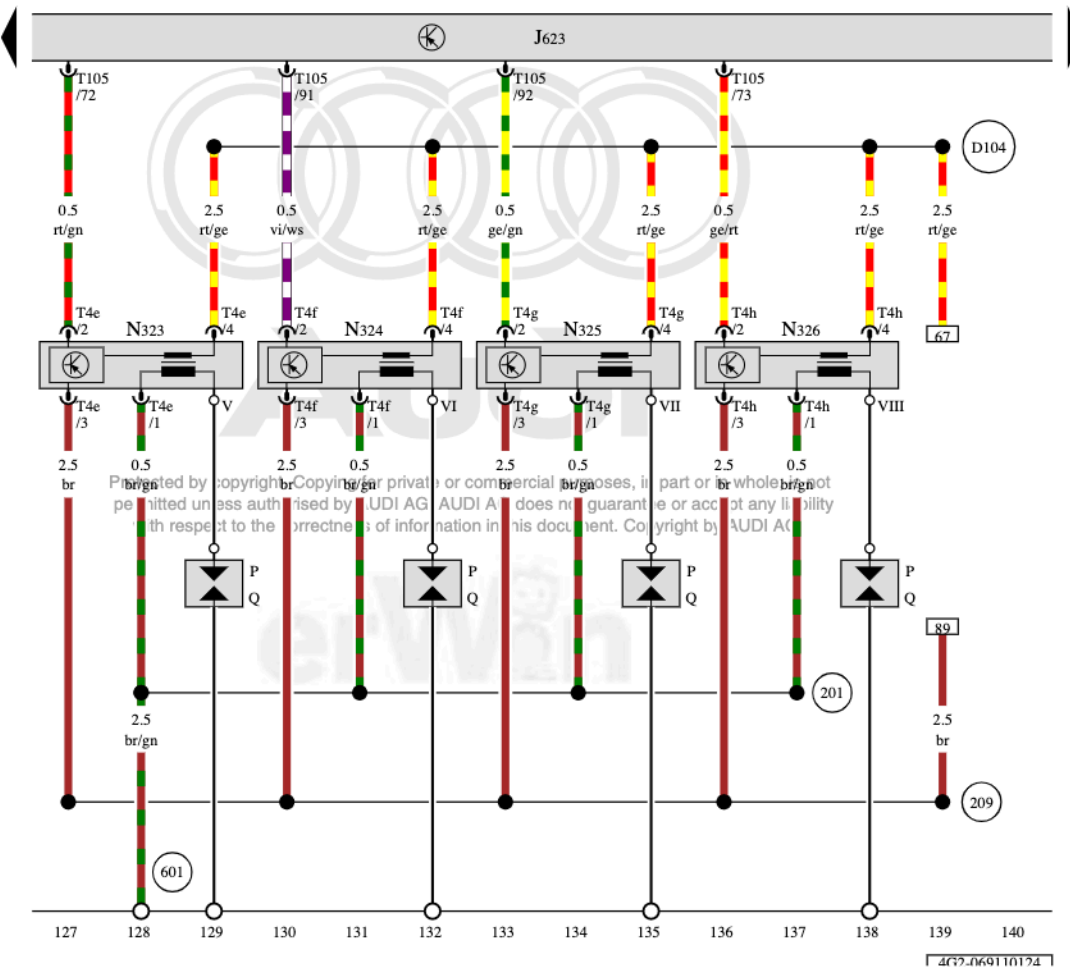
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Engine/Motor Control Module, Ignition Coil 5 with Power Output Stage, Spark Plug Connectors, Spark Plugs

- J623 Engine/Motor Control Module
- N323 Ignition Coil 5 with Power Output Stage
- N324 Ignition Coil 6 with Power Output Stage
- N325 Ignition Coil 7 with Power Output Stage
- N326 Ignition Coil 8 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4e 4-Pin Connector, Black
- T4f 4-Pin Connector, Black
- T4g 4-Pin Connector, Black
- T4h 4-Pin Connector, Black
- T105 105-Pin Connector, Black

- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 601 Ground Connection on Cylinder Head, Left
- D104 Positive Connection 2 (30a) (in Engine/Motor Compartment Wiring Harness)



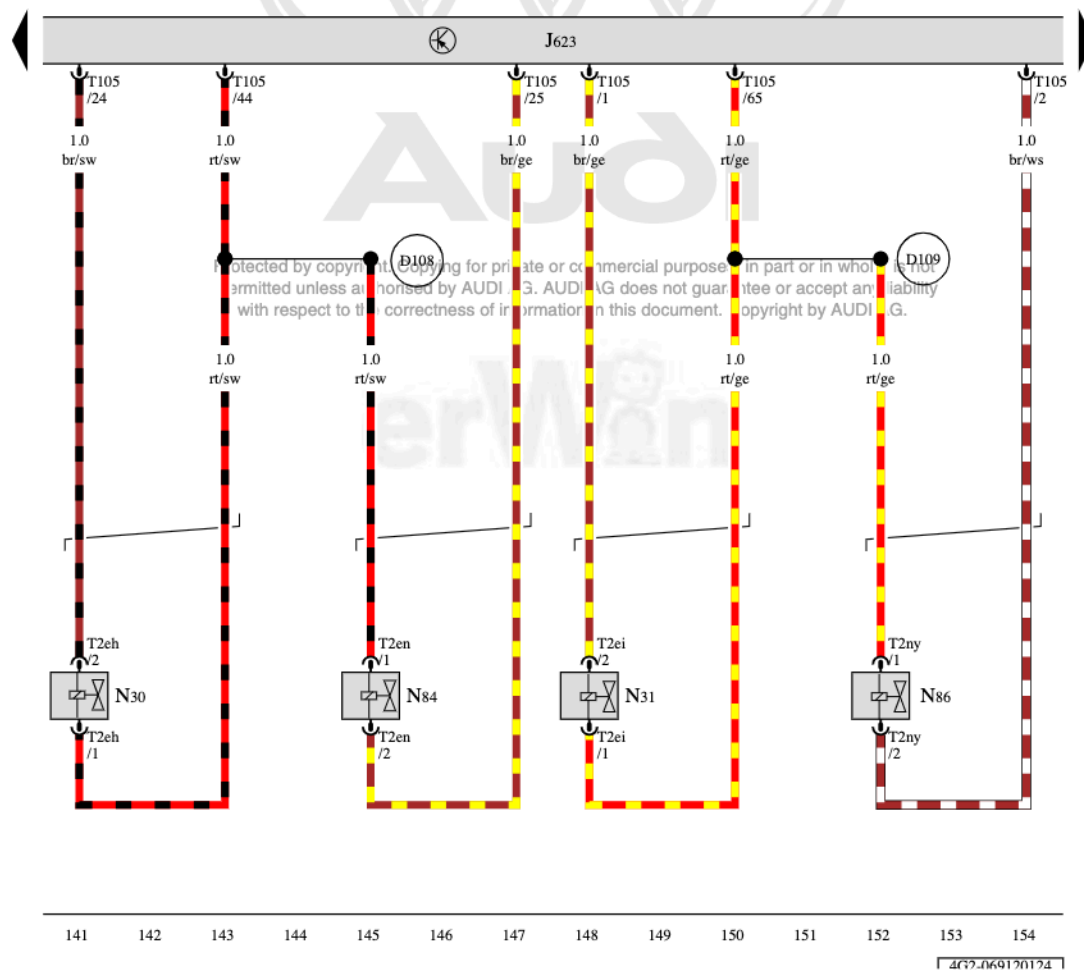
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Engine/Motor Control Module, Cylinder 1 Fuel Injector, Cylinder 2 Fuel Injector, Cylinder 6 Fuel Injector, Cylinder 8 Fuel Injector

- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N84 Cylinder 6 Fuel Injector
- N86 Cylinder 8 Fuel Injector
- T2eh 2-Pin Connector
- T2ei 2-Pin Connector
- T2en 2-Pin Connector
- T2ny 2-Pin Connector
- T105 105-Pin Connector, Black

D108 Connection 6 (in Engine/Motor Compartment Wiring Harness)

D109 Connection 7 (in Engine/Motor Compartment Wiring Harness)



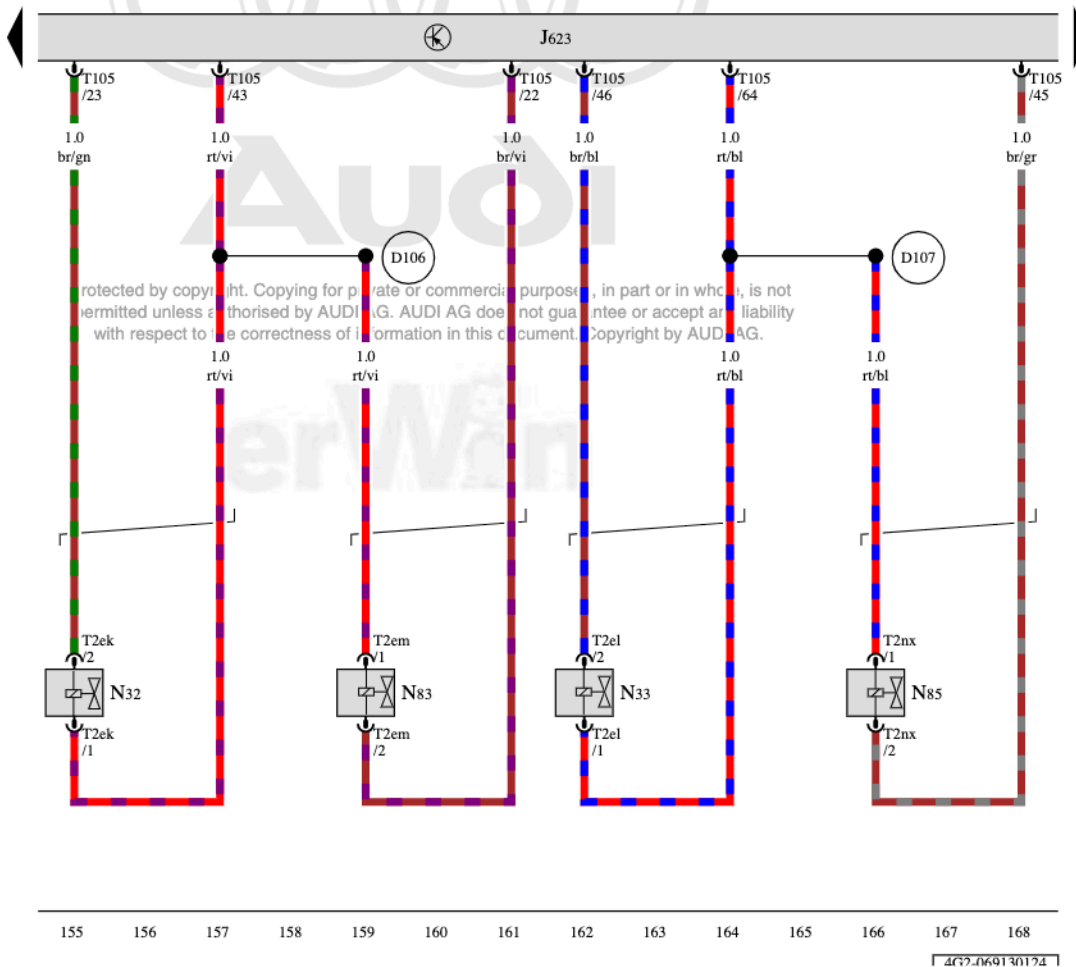
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Engine/Motor Control Module, Cylinder 3 Fuel Injector, Cylinder 4 Fuel Injector, Cylinder 5 Fuel Injector, Cylinder 7 Fuel Injector

J623 Engine/Motor Control Module  
N32 Cylinder 3 Fuel Injector  
N33 Cylinder 4 Fuel Injector  
N83 Cylinder 5 Fuel Injector  
N85 Cylinder 7 Fuel Injector  
T2ek 2-Pin Connector  
T2el 2-Pin Connector  
T2em 2-Pin Connector  
T2nx 2-Pin Connector  
T105 105-Pin Connector, Black

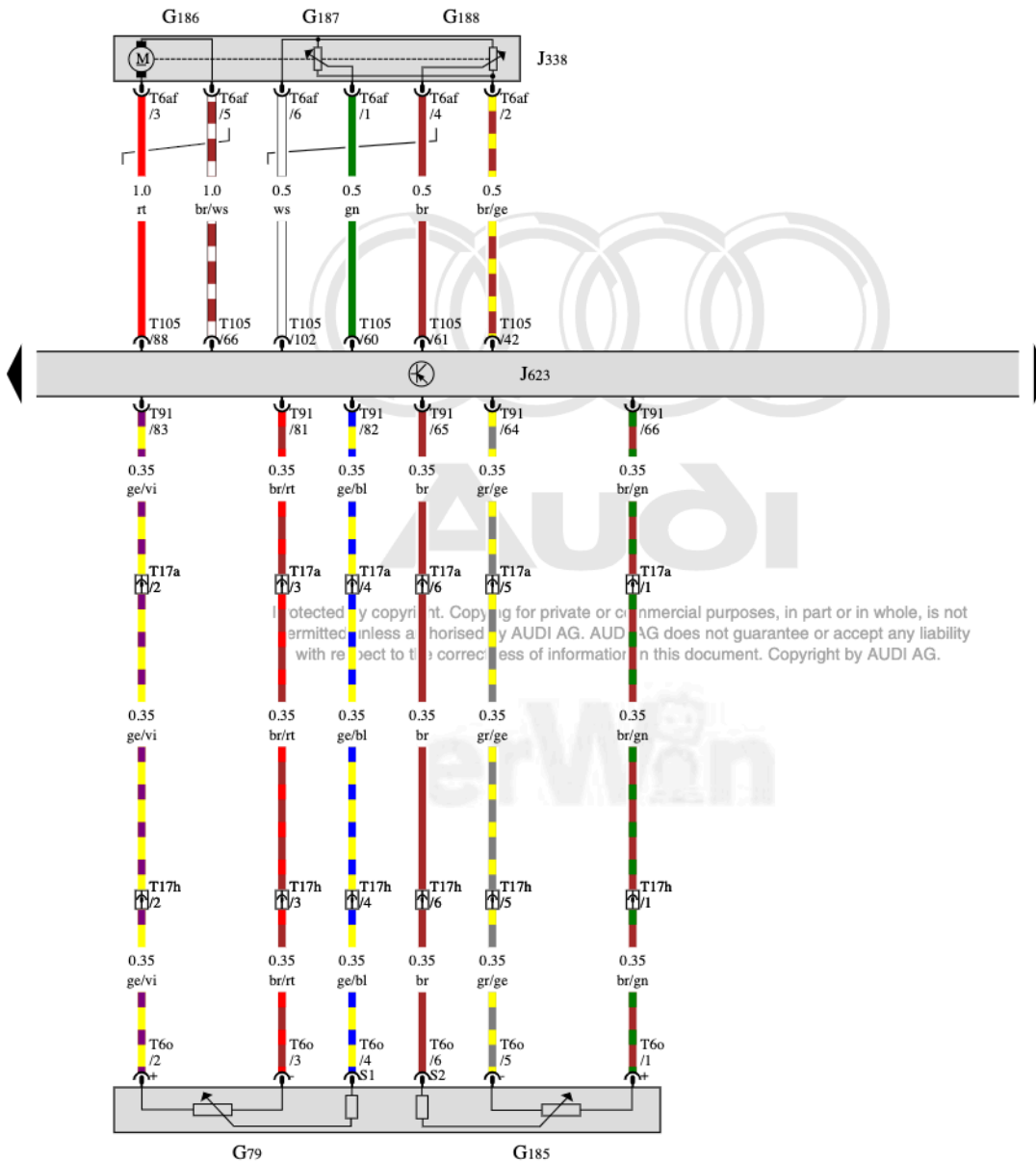
D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)

D107 Connection 5 (in Engine/Motor Compartment Wiring Harness)

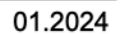


Accelerator Pedal Position Sensor, Throttle Valve Control Module, Engine/Motor Control Module

- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T6af 6-Pin Connector, Black
- T6o 6-Pin Connector, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black



G61	Knock Sensor 1
G66	Knock Sensor 2
G198	Knock Sensor 3
G199	Knock Sensor 4
J623	Engine/Motor Control Module
T2mz	2-Pin Connector
T2na	2-Pin Connector
T2nz	2-Pin Connector
T3by	3-Pin Connector, Black
T105	105-Pin Connector, Black

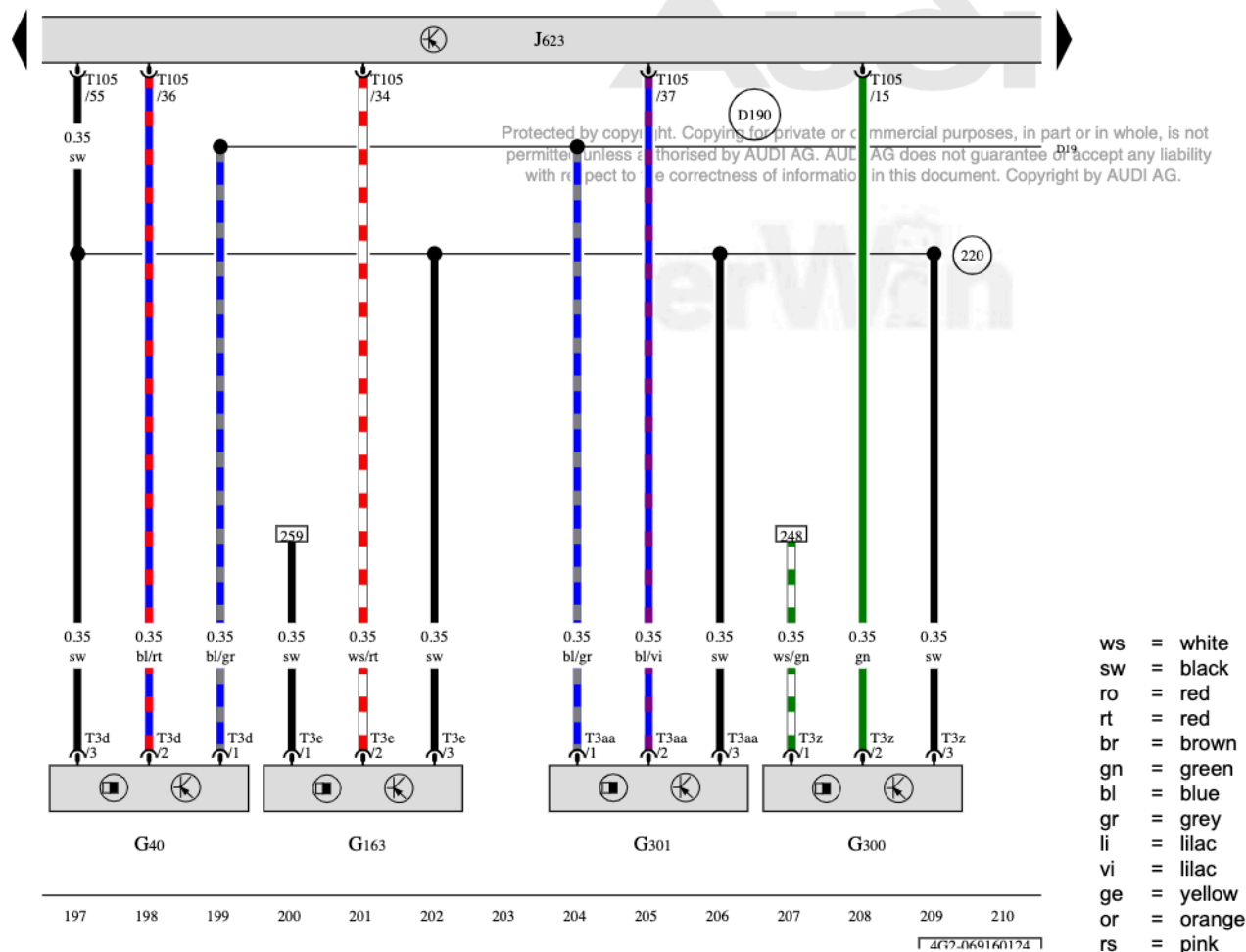


Camshaft Position Sensor, Camshaft Position Sensor 2,  
Camshaft Position Sensor 3, Camshaft Position Sensor 4,  
Engine/Motor Control Module

- G40 Camshaft Position Sensor
- G163 Camshaft Position Sensor 2
- G300 Camshaft Position Sensor 3
- G301 Camshaft Position Sensor 4
- J623 Engine/Motor Control Module
- T3aa 3-Pin Connector
- T3d 3-Pin Connector
- T3e 3-Pin Connector
- T3z 3-Pin Connector
- T105 105-Pin Connector, Black

220 Sensor Ground Connection (in Engine Wiring Harness)

D190 Connection 3 (5V) (in Engine Pre-Wiring Harness)



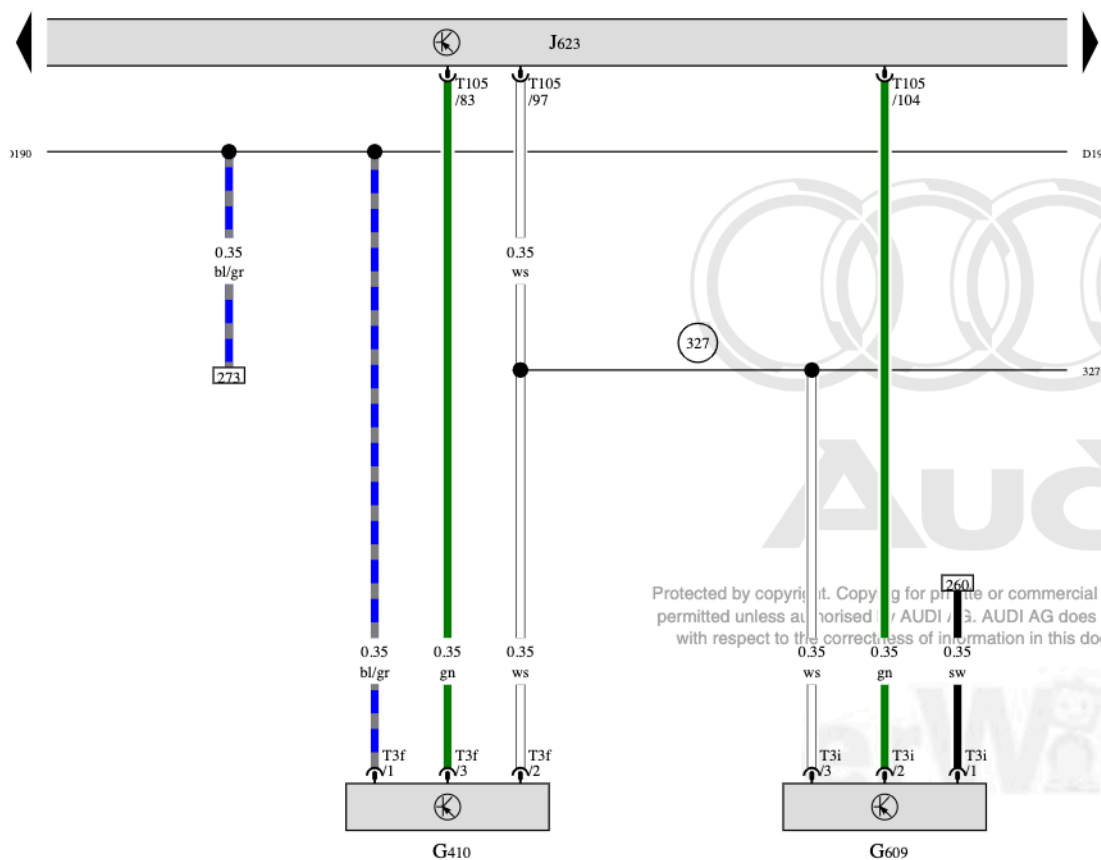


Low Fuel Pressure Sensor, Secondary Air Injection  
Sensor 1, Engine/Motor Control Module

- G410 Low Fuel Pressure Sensor
- G609 Secondary Air Injection Sensor 1
- J623 Engine/Motor Control Module
- T3f 3-Pin Connector
- T3i 3-Pin Connector
- T105 105-Pin Connector, Black

327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)

D190 Connection 3 (5V) (in Engine Pre-Wiring Harness)



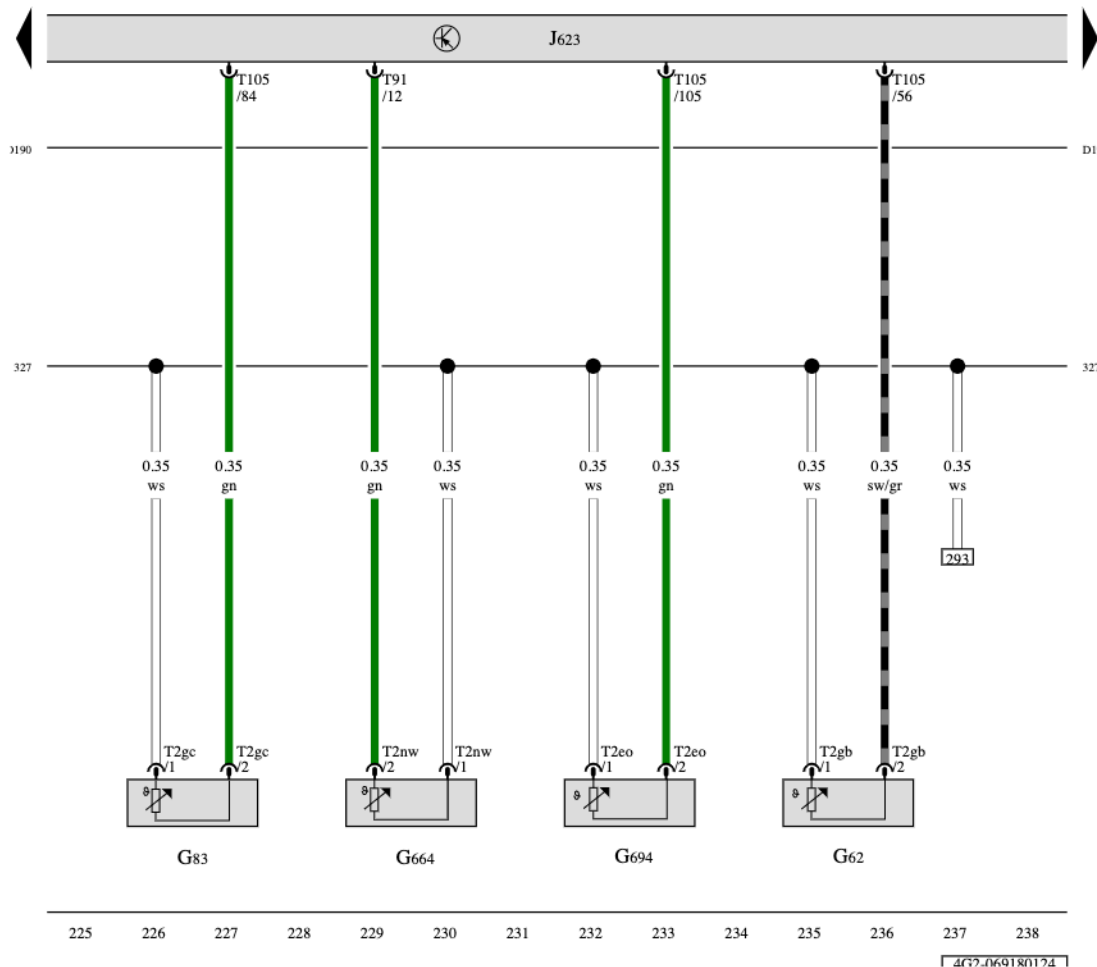
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Engine Coolant Temperature Sensor, Engine Coolant Temperature Sensor on Radiator Outlet, Oil Temperature Sensor 2, Engine Temperature Control Sensor, Engine/Motor Control Module

- G62 Engine Coolant Temperature Sensor
- G83 Engine Coolant Temperature Sensor on Radiator Outlet
- G664 Oil Temperature Sensor 2
- G694 Engine Temperature Control Sensor
- J623 Engine/Motor Control Module
- T2eo 2-Pin Connector
- T2gb 2-Pin Connector
- T2gc 2-Pin Connector
- T2nw 2-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

- 327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)
- D190 Connection 3 (5V) (in Engine Pre-Wiring Harness)

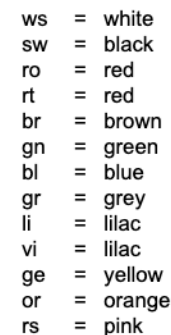


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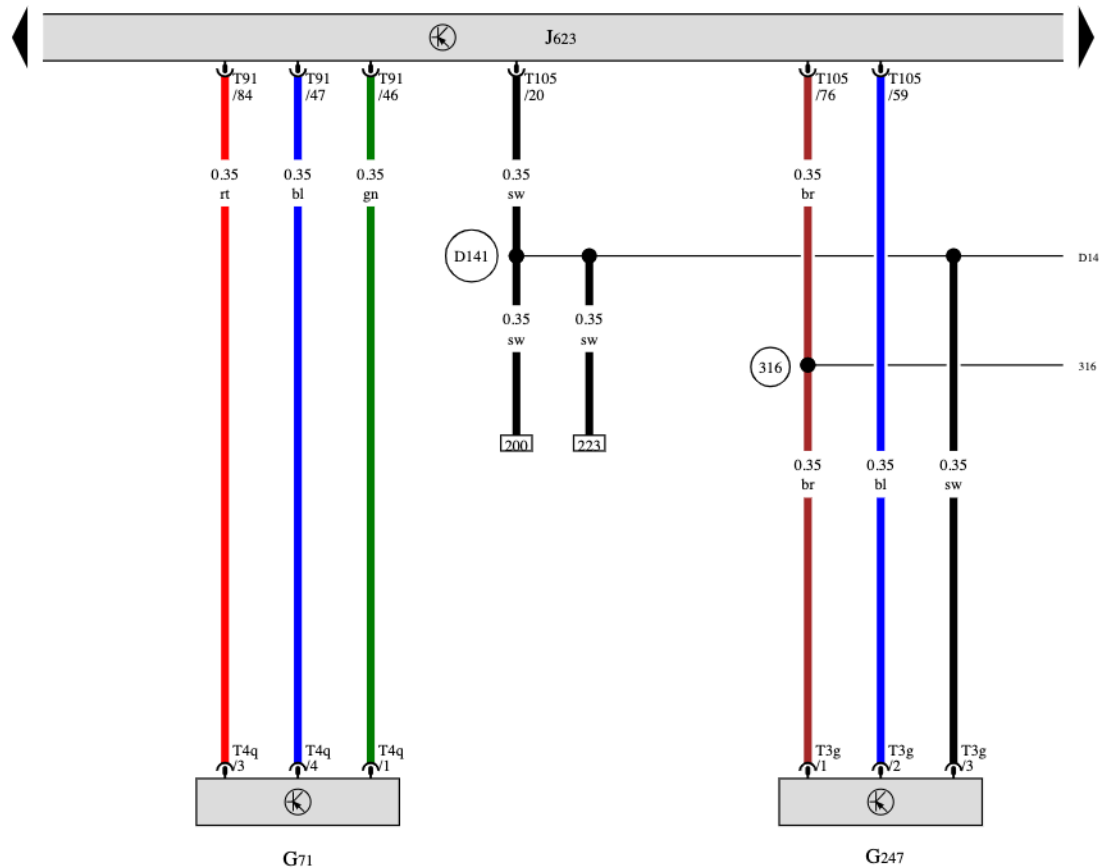
**(D190) Connection 3 (5V) (in Engine Pre-Wiring Harness)**

# Manifold Absolute Pressure Sensor, Fuel Pressure Sensor, Engine/Motor Control Module

- G71 Manifold Absolute Pressure Sensor
- G247 Fuel Pressure Sensor
- J623 Engine/Motor Control Module
- T3g 3-Pin Connector
- T4q 4-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

316 Sensor Ground Connection 2 (in Engine Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)



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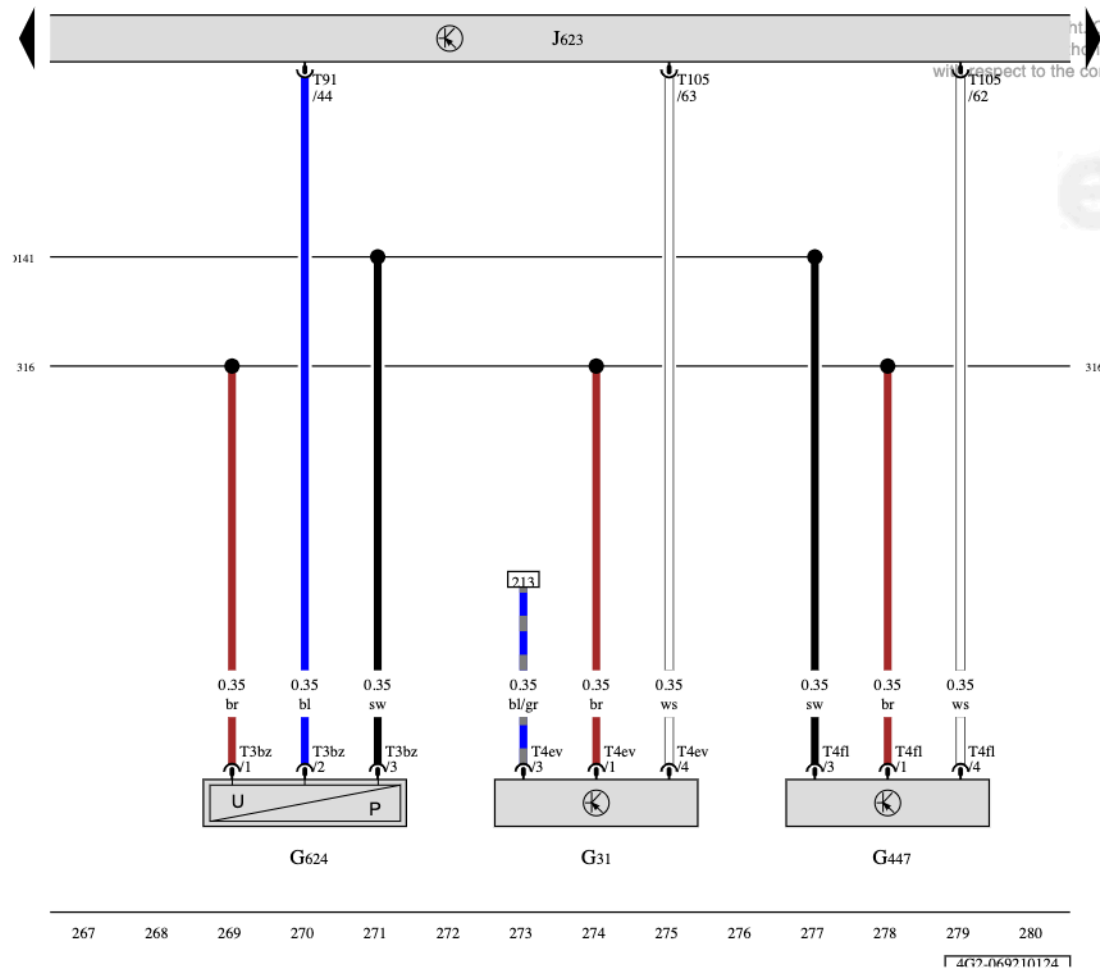
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Charge Air Pressure Sensor, Charge Air Pressure Sensor 2, Fuel Pressure Sensor 2, Engine/Motor Control Module

- G31 Charge Air Pressure Sensor
- G447 Charge Air Pressure Sensor 2
- G624 Fuel Pressure Sensor 2
- J623 Engine/Motor Control Module
- T3bz 3-Pin Connector
- T4ev 4-Pin Connector
- T4fl 4-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

316 Sensor Ground Connection 2 (in Engine Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)

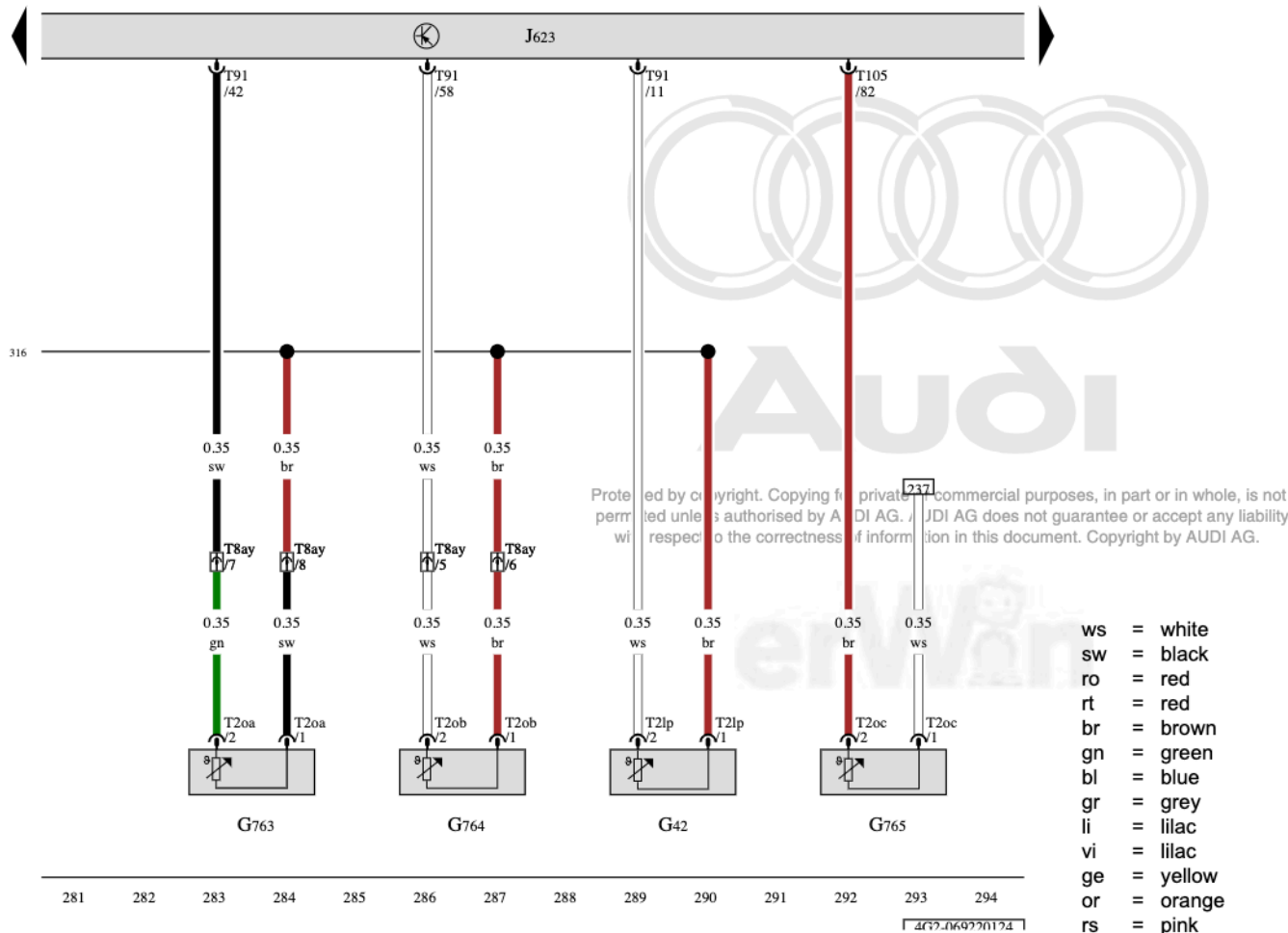


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Intake Air Temperature Sensor, Charge Air Cooler  
Temperature Sensor 1, Engine Cover Temperature  
Sensor, Engine/Motor Control Module

- G42 Intake Air Temperature Sensor
- G763 Charge Air Cooler Temperature Sensor 1
- G764 Charge Air Cooler Temperature Sensor 2
- G765 Engine Cover Temperature Sensor
- J623 Engine/Motor Control Module
- T2lp 2-Pin Connector
- T2oa 2-Pin Connector
- T2ob 2-Pin Connector
- T2oc 2-Pin Connector
- T8ay 8-Pin Connector, In the Engine/Motor Compartment, Left Front
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

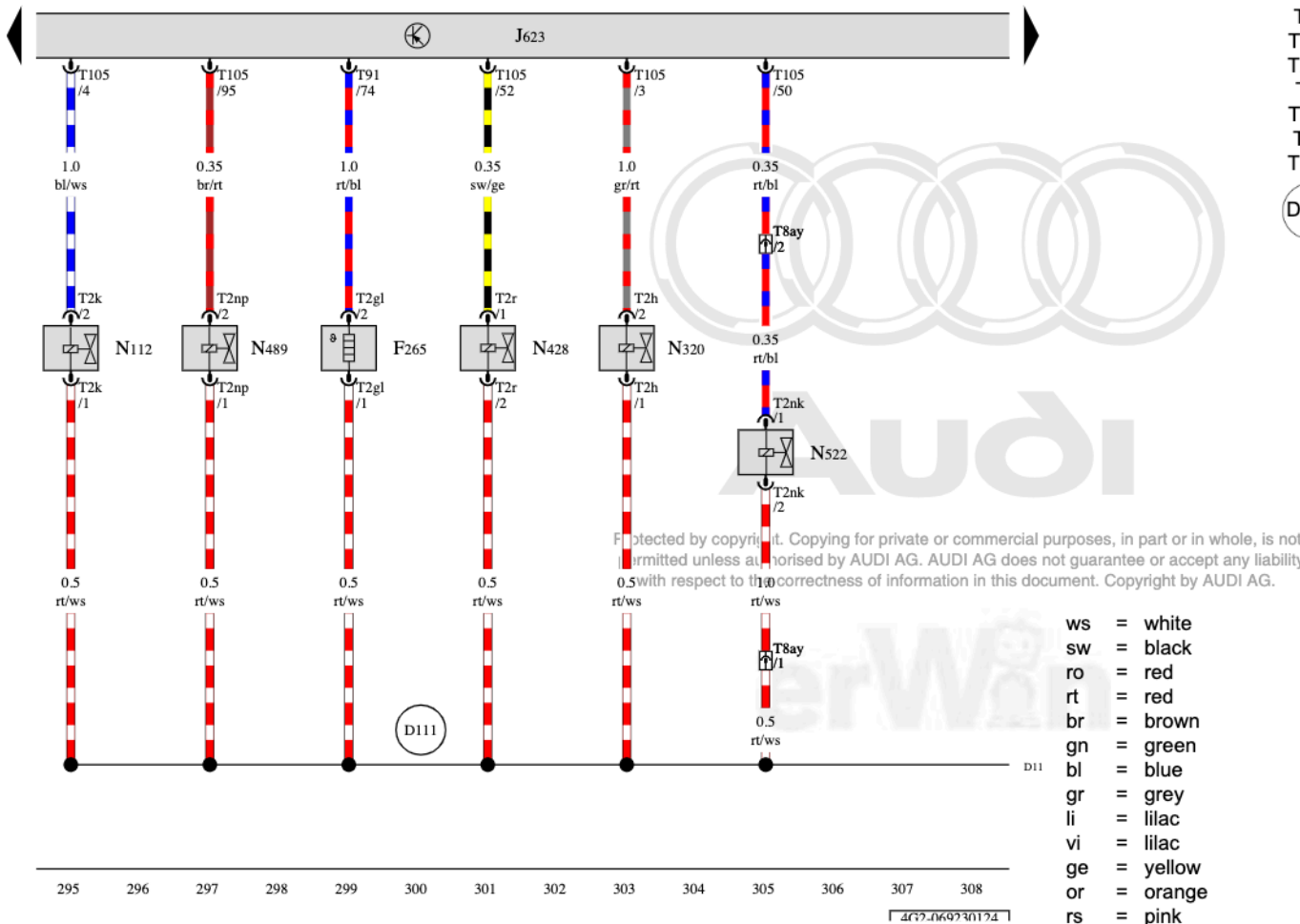
316 Sensor Ground Connection 2 (in Engine Wiring Harness)



Map Controlled Engine Cooling Thermostat, Engine/Motor Control Module, Secondary Air Injection Solenoid Valve, Secondary Air Injection Solenoid Valve 2, Oil Pressure Regulation Valve, Cylinder Head Coolant Valve, Piston Cooling Nozzle Control Valve

- F265 Map Controlled Engine Cooling Thermostat
- J623 Engine/Motor Control Module
- N112 Secondary Air Injection Solenoid Valve
- N320 Secondary Air Injection Solenoid Valve 2
- N428 Oil Pressure Regulation Valve
- N489 Cylinder Head Coolant Valve
- N522 Piston Cooling Nozzle Control Valve
- T2gl 2-Pin Connector
- T2h 2-Pin Connector
- T2k 2-Pin Connector
- T2nk 2-Pin Connector
- T2np 2-Pin Connector
- T2r 2-Pin Connector
- T8ay 8-Pin Connector, In the Engine/Motor Compartment, Left Front
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D111 Connection 9 (in Engine/Motor Compartment Wiring Harness)

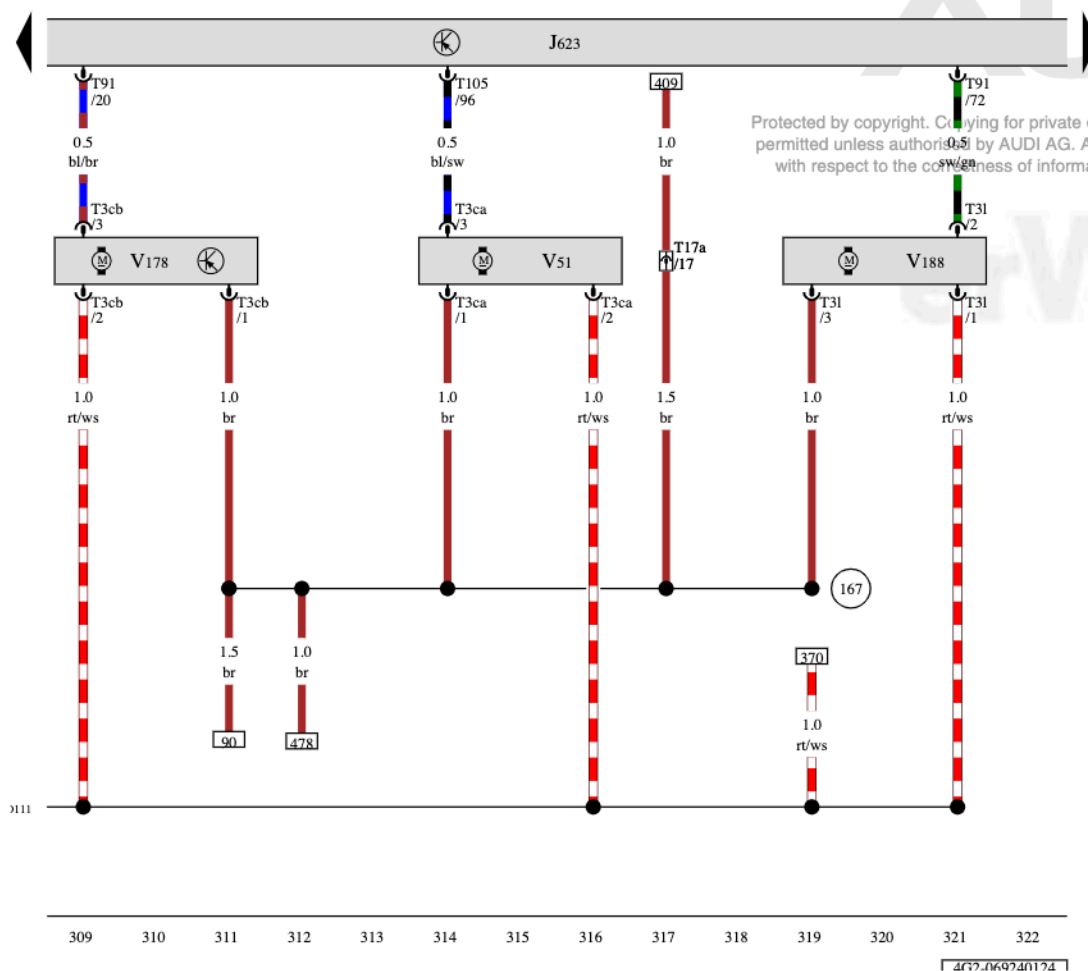


Engine/Motor Control Module, After-Run Coolant Pump, Engine Coolant Circulation Pump 2, Charge Air Cooling Pump

- J623 Engine/Motor Control Module
- T3ca 3-Pin Connector
- T3cb 3-Pin Connector
- T3l 3-Pin Connector
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V51 After-Run Coolant Pump
- V178 Engine Coolant Circulation Pump 2
- V188 Charge Air Cooling Pump

167 Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)

D111 Connection 9 (in Engine/Motor Compartment Wiring Harness)



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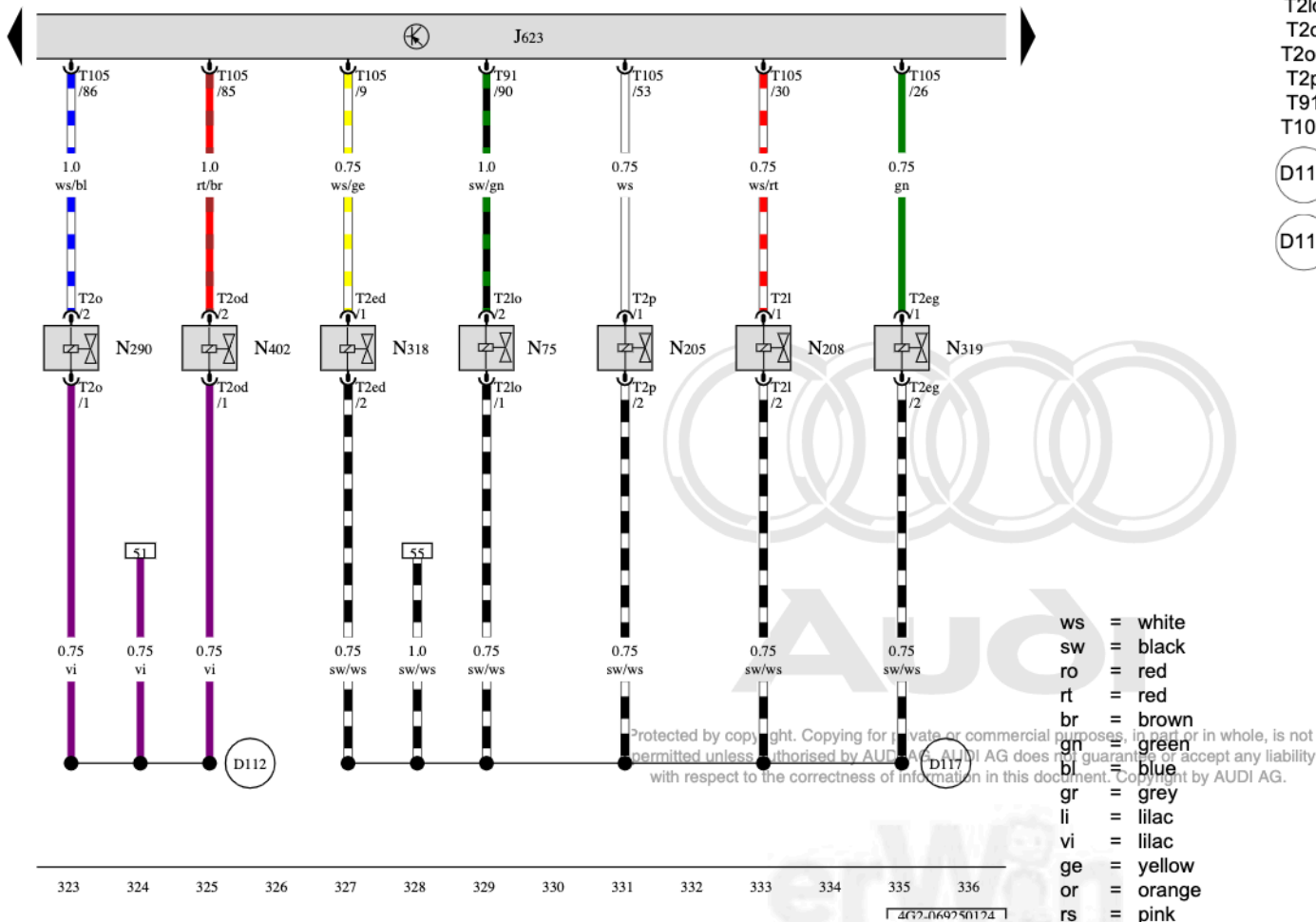


Engine/Motor Control Module, Wastegate Bypass  
Regulator Valve, Camshaft Adjustment Valve 1, Fuel  
Metering Valve, Exhaust Camshaft Adjustment Valve 1

- J623 Engine/Motor Control Module
- N75 Wastegate Bypass Regulator Valve
- N205 Camshaft Adjustment Valve 1
- N208 Camshaft Adjustment Valve 2
- N290 Fuel Metering Valve
- N318 Exhaust Camshaft Adjustment Valve 1
- N319 Exhaust Camshaft Adjustment Valve 2
- N402 Fuel Metering Valve 2
- T2ed 2-Pin Connector
- T2eg 2-Pin Connector
- T2l 2-Pin Connector
- T2lo 2-Pin Connector
- T2o 2-Pin Connector
- T2od 2-Pin Connector
- T2p 2-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D112 Connection 10 (in Engine/Motor Compartment Wiring Harness)

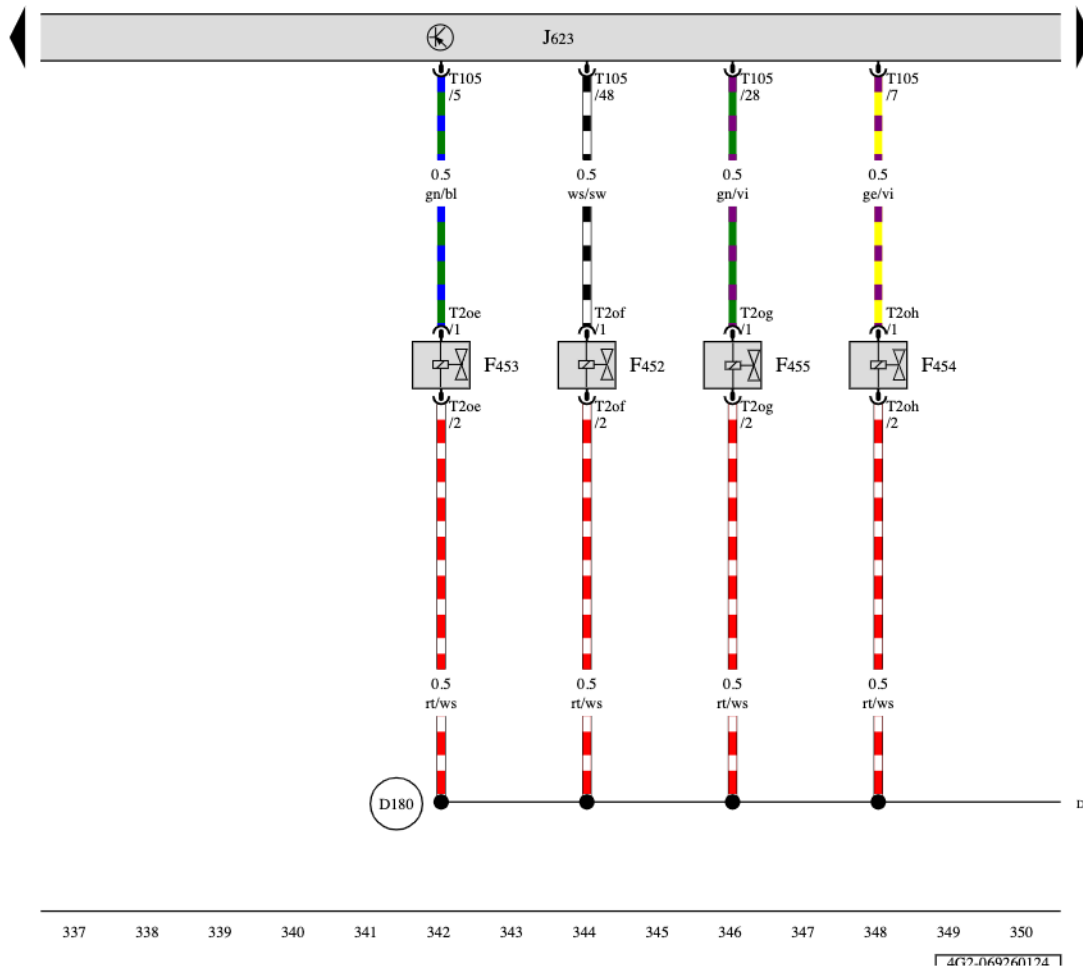
D117 Connection 15 (in Engine/Motor Compartment Wiring Harness)



# Cylinder 2 Intake Cam Actuator 2, Engine/Motor Control Module

- F452 Cylinder 2 Intake Cam Actuator 1
- F453 Cylinder 2 Intake Cam Actuator 2
- F454 Cylinder 2 Exhaust Cam Actuator 1
- F455 Cylinder 2 Exhaust Cam Actuator 2
- J623 Engine/Motor Control Module
- T2oe 2-Pin Connector
- T2of 2-Pin Connector
- T2og 2-Pin Connector
- T2oh 2-Pin Connector
- T105 105-Pin Connector, Black

D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)



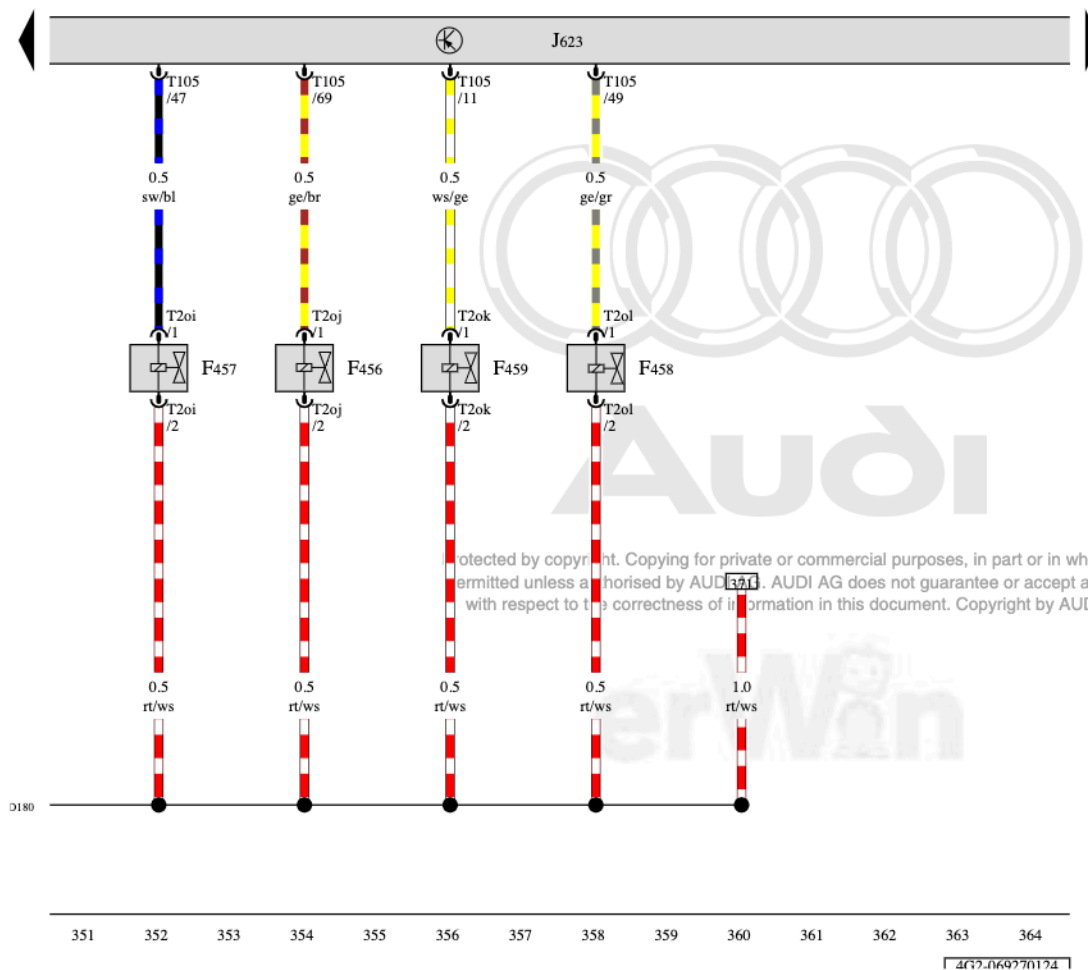
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li = lilac  
vi = lilac  
ge = yellow  
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# Cylinder 3 Intake Cam Actuator 2, Engine/Motor Control Module

- F456 Cylinder 3 Intake Cam Actuator 1
- F457 Cylinder 3 Intake Cam Actuator 2
- F458 Cylinder 3 Exhaust Cam Actuator 1
- F459 Cylinder 3 Exhaust Cam Actuator 2
- J623 Engine/Motor Control Module
- T2oi 2-Pin Connector
- T2oj 2-Pin Connector
- T2ok 2-Pin Connector
- T2ol 2-Pin Connector
- T105 105-Pin Connector, Black

D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)



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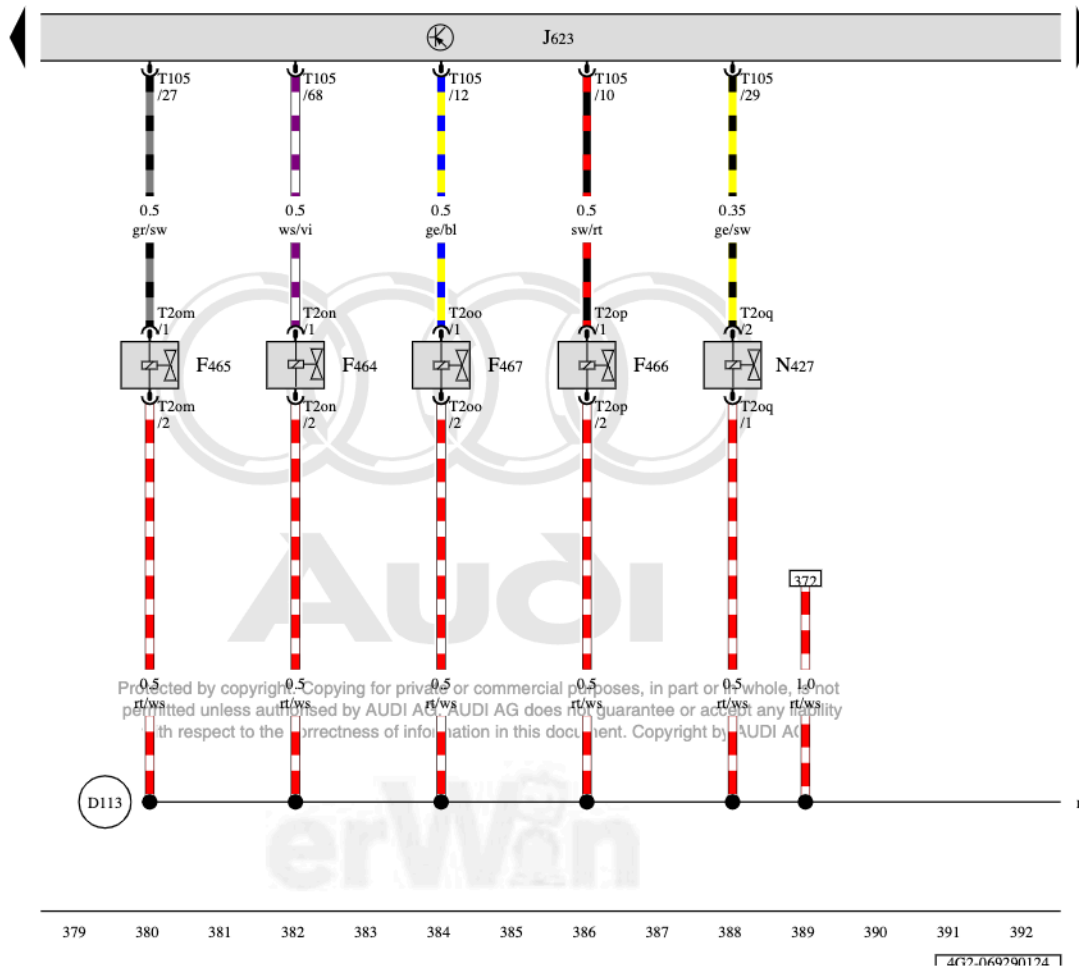


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# Cylinder 5 Intake Cam Actuator 2, Engine/Motor Control Module

- F464 Cylinder 5 Intake Cam Actuator 1
- F465 Cylinder 5 Intake Cam Actuator 2
- F466 Cylinder 5 Exhaust Cam Actuator 1
- F467 Cylinder 5 Exhaust Cam Actuator 2
- J623 Engine/Motor Control Module
- N427 Turbocharger Recirculation Valve Bank 2
- T2om 2-Pin Connector
- T2on 2-Pin Connector
- T2oo 2-Pin Connector
- T2op 2-Pin Connector
- T2oq 2-Pin Connector
- T105 105-Pin Connector, Black

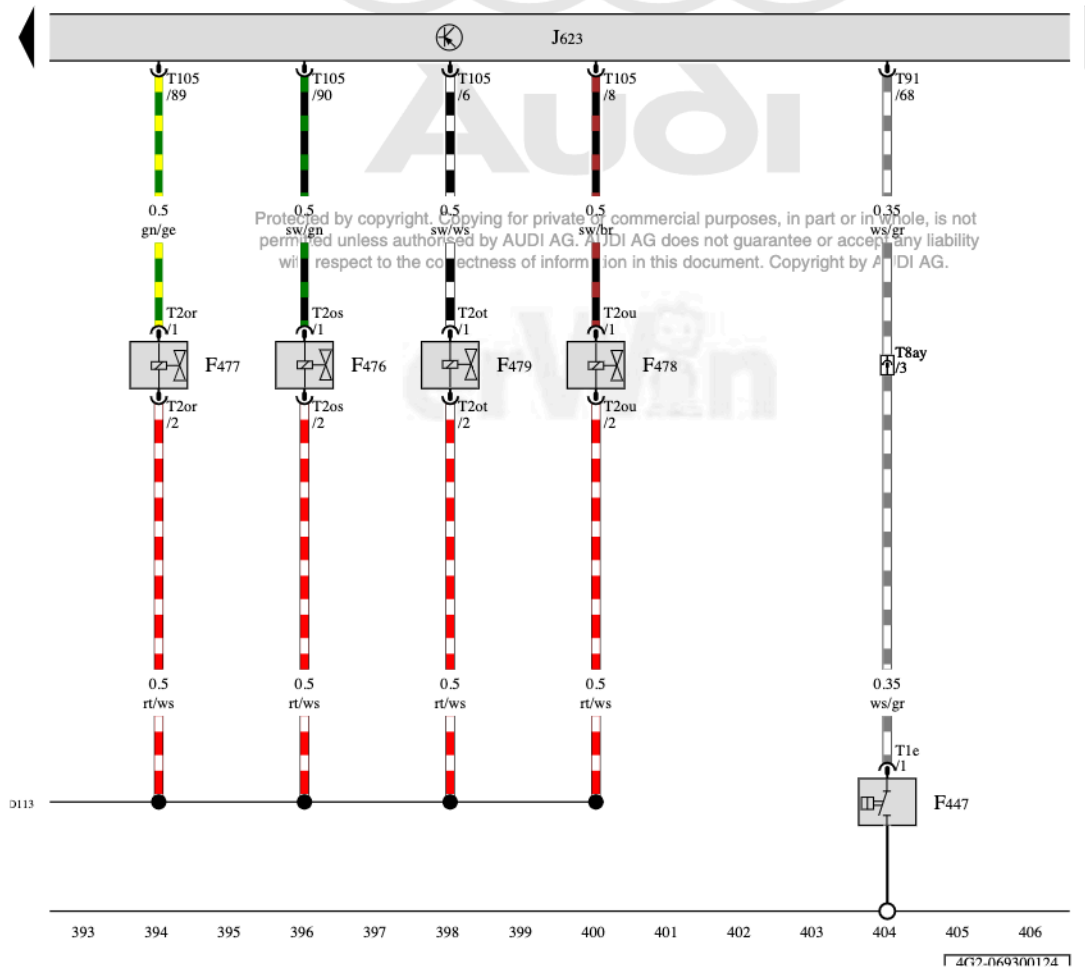
D113 Connection 11 (in Engine/Motor Compartment Wiring Harness)



Oil Pressure Switch, Level 3, Cylinder 8 Intake Cam  
Actuator 2, Engine/Motor Control Module

- F447 Oil Pressure Switch, Level 3
- F476 Cylinder 8 Intake Cam Actuator 1
- F477 Cylinder 8 Intake Cam Actuator 2
- F478 Cylinder 8 Exhaust Cam Actuator 1
- F479 Cylinder 8 Exhaust Cam Actuator 2
- J623 Engine/Motor Control Module
- T1e 1-Pin Connector
- T2or 2-Pin Connector
- T2os 2-Pin Connector
- T2ot 2-Pin Connector
- T2ou 2-Pin Connector
- T8ay 8-Pin Connector, In the Engine/Motor Compartment, Left Front
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D113 Connection 11 (in Engine/Motor Compartment Wiring Harness)



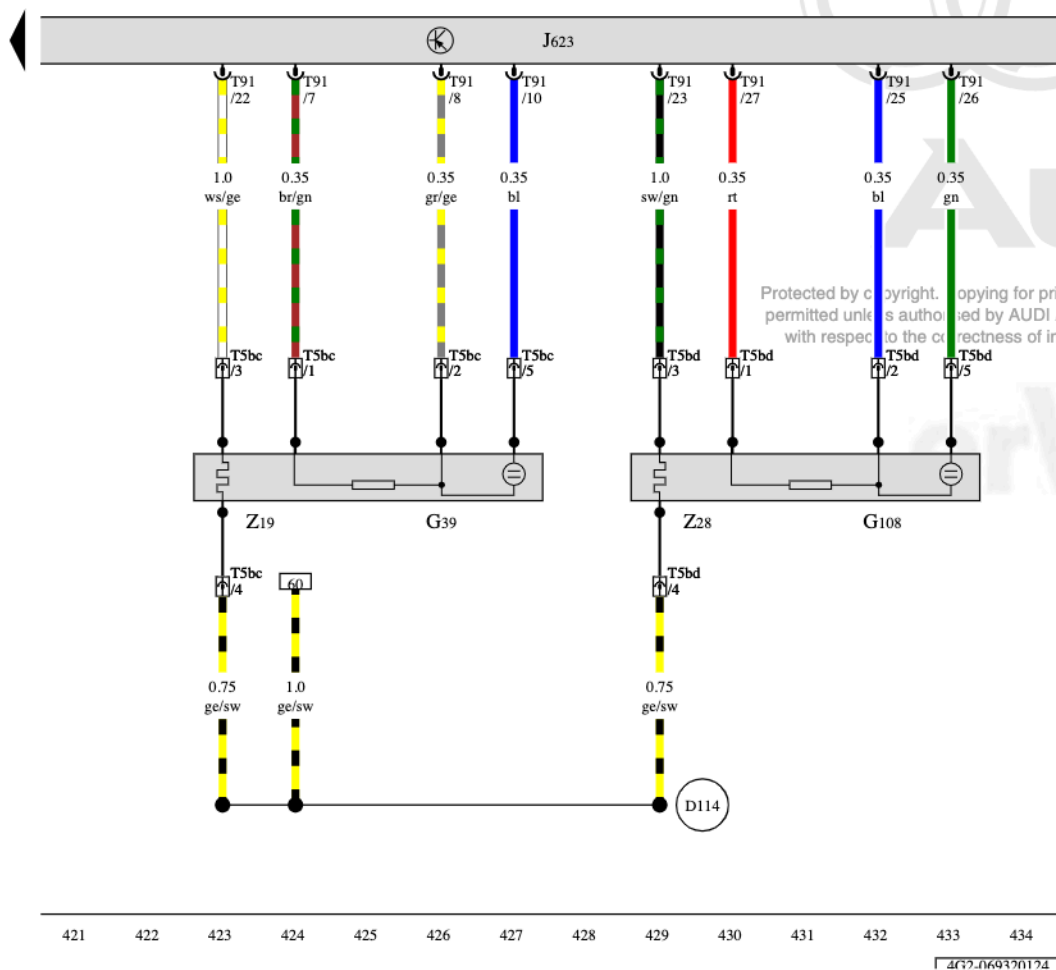
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rs	=	pink

# Heated Oxygen Sensor, Heated Oxygen Sensor 2, Engine/Motor Control Module

- G39 Heated Oxygen Sensor
- G108 Heated Oxygen Sensor 2
- J623 Engine/Motor Control Module
- T5bc 5-Pin Connector, Brown
- T5bd 5-Pin Connector, Black
- T91 91-Pin Connector, Black
- Z19 Oxygen Sensor Heater
- Z28 Oxygen Sensor 2 Heater
- D114 Connection 12 (in Engine/Motor Compartment Wiring Harness)



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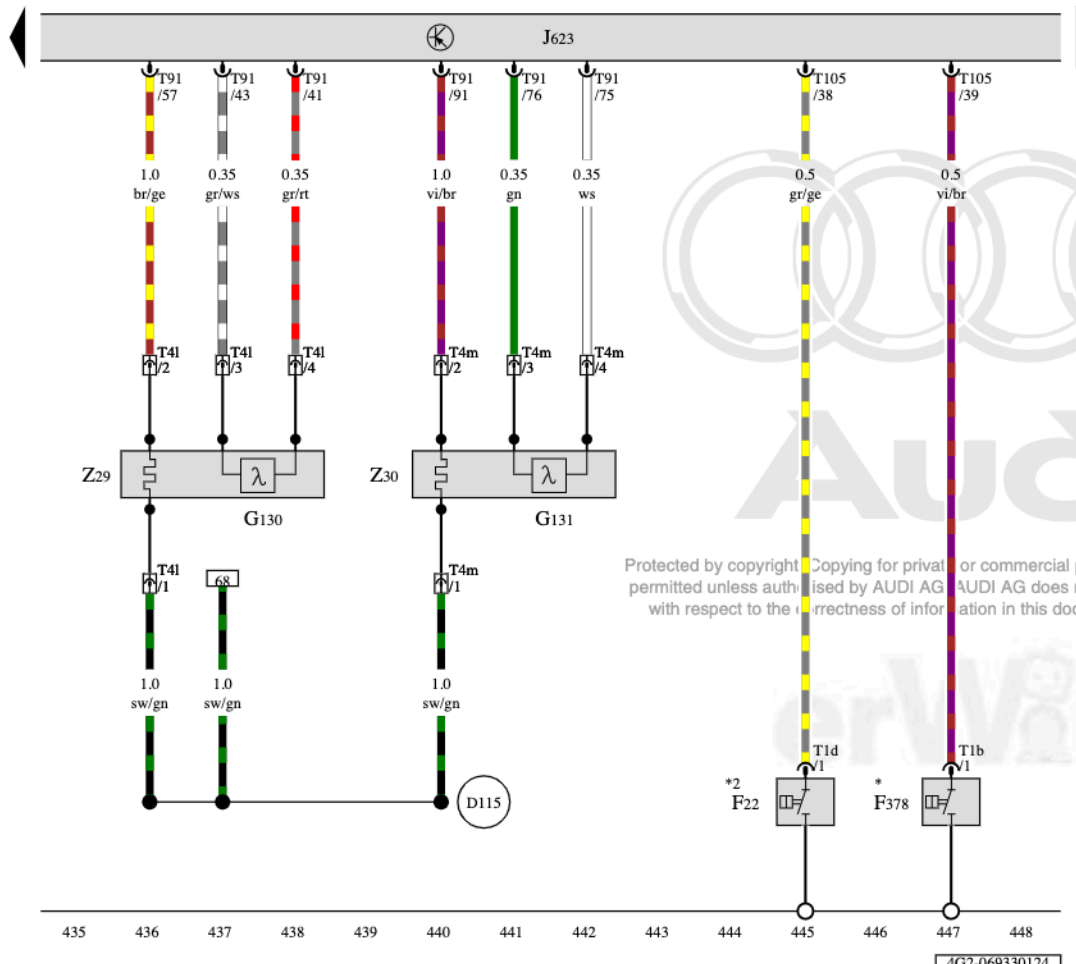


Oil Pressure Switch, Reduced Oil Pressure Switch,  
Oxygen Sensor After Catalytic Converter, Oxygen Sensor  
2 After Catalytic Converter, Engine/Motor Control Module

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- G130 Oxygen Sensor After Catalytic Converter
- G131 Oxygen Sensor 2 After Catalytic Converter
- J623 Engine/Motor Control Module
- T1b 1-Pin Connector
- T1d 1-Pin Connector
- T4l 4-Pin Connector, Black
- T4m 4-Pin Connector, Brown
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- Z30 Heater for Oxygen Sensor 2 After Catalytic Converter

D115 Connection 13 (in Engine/Motor Compartment Wiring Harness)

- \* 0.9 Bar
- \*2 2.6 Bar



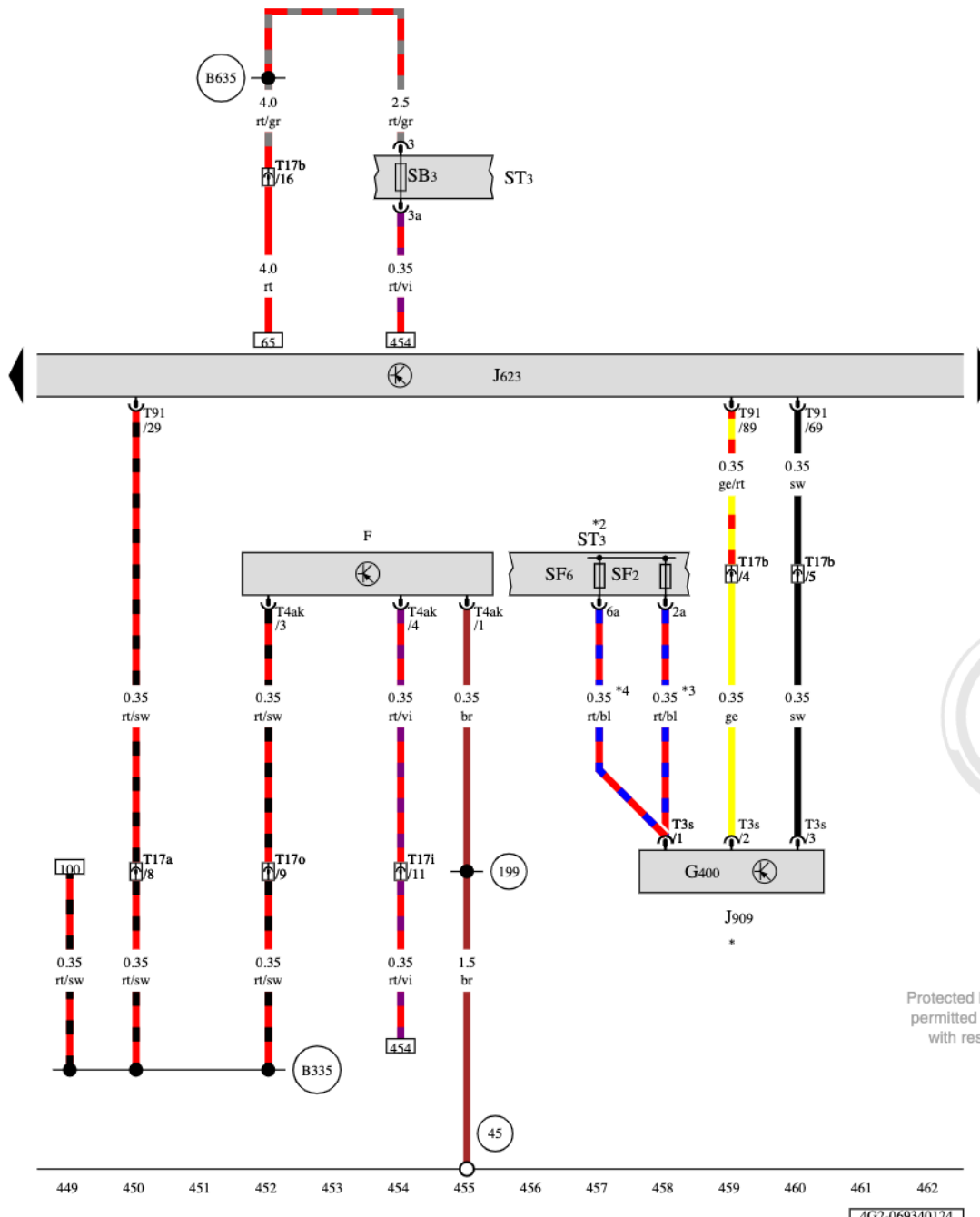
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Brake Lamp Switch, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

- F Brake Lamp Switch
- G400 Fuel Tank Pressure Sensor
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- SF2 Fuse 2 (On Fuse Panel F)
- ST3 Fuse Panel 3
- SB3 Fuse 3 (On Fuse Panel B)
- SF6 Fuse 6 (On Fuse Panel F)
- T3s 3-Pin Connector
- T4ak 4-Pin Connector, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station, Black
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T91 91-Pin Connector, Black
- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- B335 Connection 54 (in Main Wiring Harness) 1
- B635 Positive Connection 3 (87) (in Main Wiring Harness)
- \* For Vehicles with Fuel System Diagnostic Pump
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Through May 2014
- \*4 From June 2014

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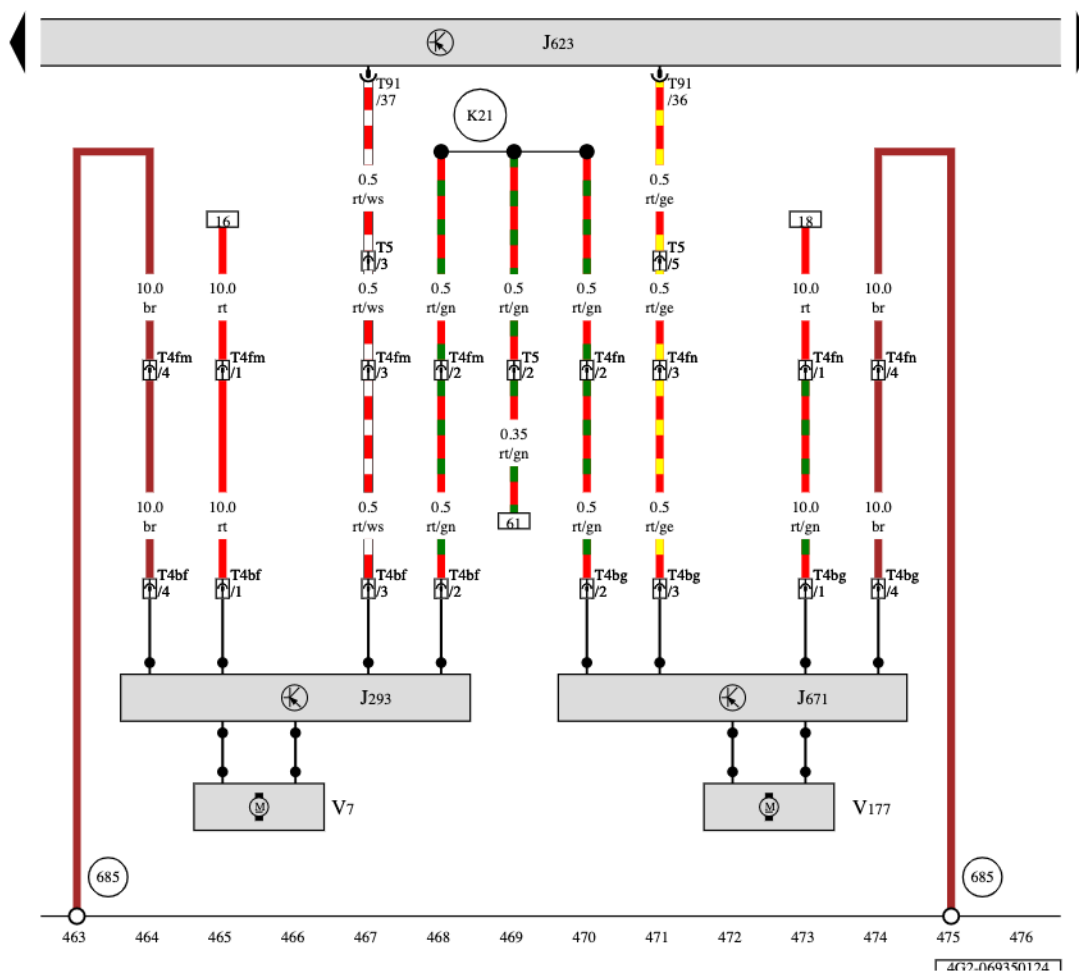
Radiator Fan Control Module, Engine/Motor Control Module, Radiator Fan Control Module 2, Radiator Fan

- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- J671 Radiator Fan Control Module 2
- T4bf 4-Pin Connector, On the Radiator Fan
- T4bg 4-Pin Connector, On the Radiator Fan
- T4fm 4-Pin Connector, Near the Radiator Fan
- T4fn 4-Pin Connector, Near the Radiator Fan
- T5 5-Pin Connector, In the Center Plenum Chamber, Black
- T91 91-Pin Connector, Black
- V7 Radiator Fan
- V177 Radiator Fan 2

685 Ground Connection 1 on Right Front Longitudinal Member

K21 Connection 1 (in Radiator Fan Wiring Harness)

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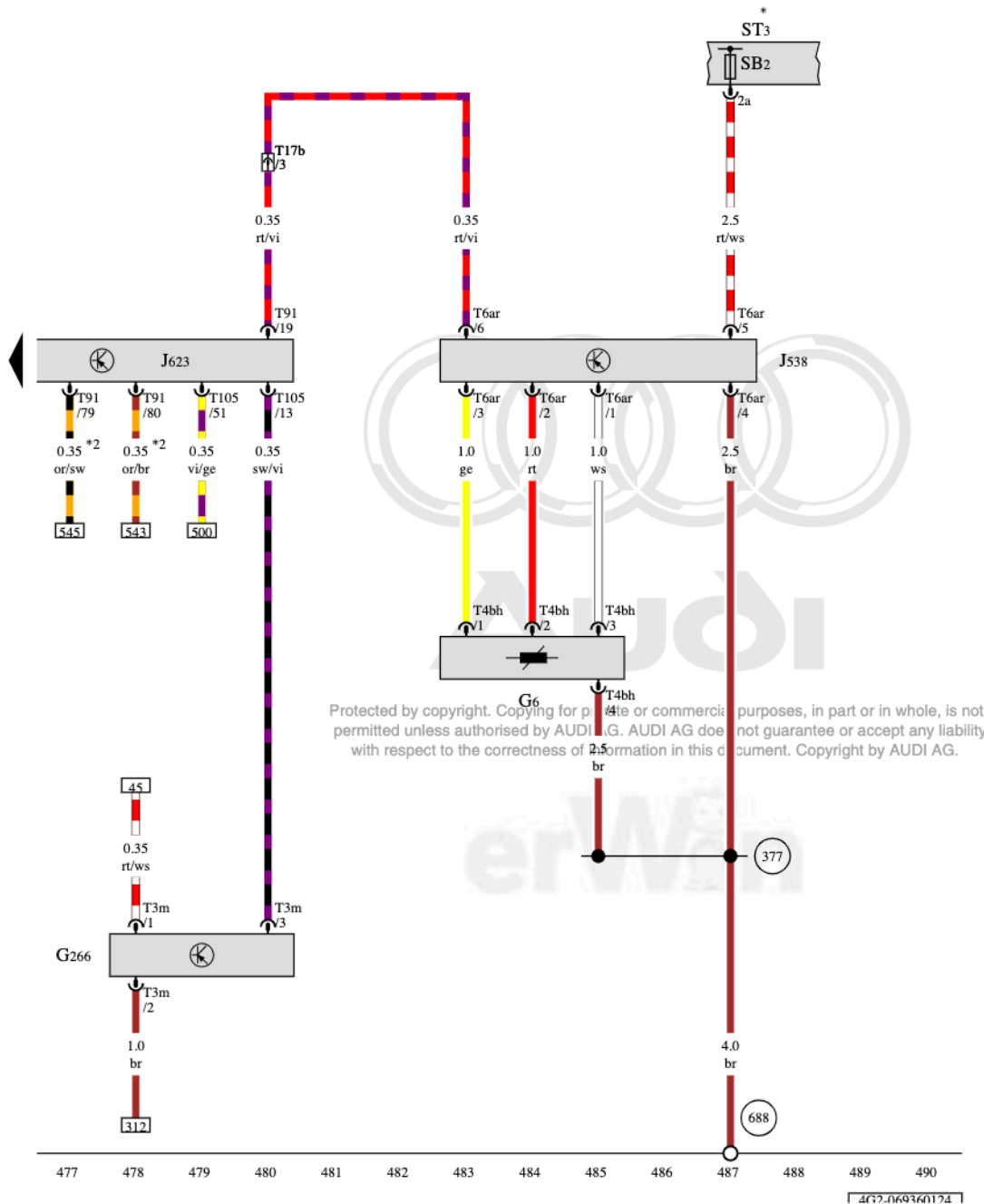
Transfer Fuel Pump, Oil Level Thermal Sensor, Fuel Pump Control Module, Engine/Motor Control Module

- G6 Transfer Fuel Pump
- G266 Oil Level Thermal Sensor
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- SB2 Fuse 2 (On Fuse Panel B)
- ST3 Fuse Panel 3
- T3m 3-Pin Connector, Black
- T4bh 4-Pin Connector, Black
- T6ar 6-Pin Connector, Black
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

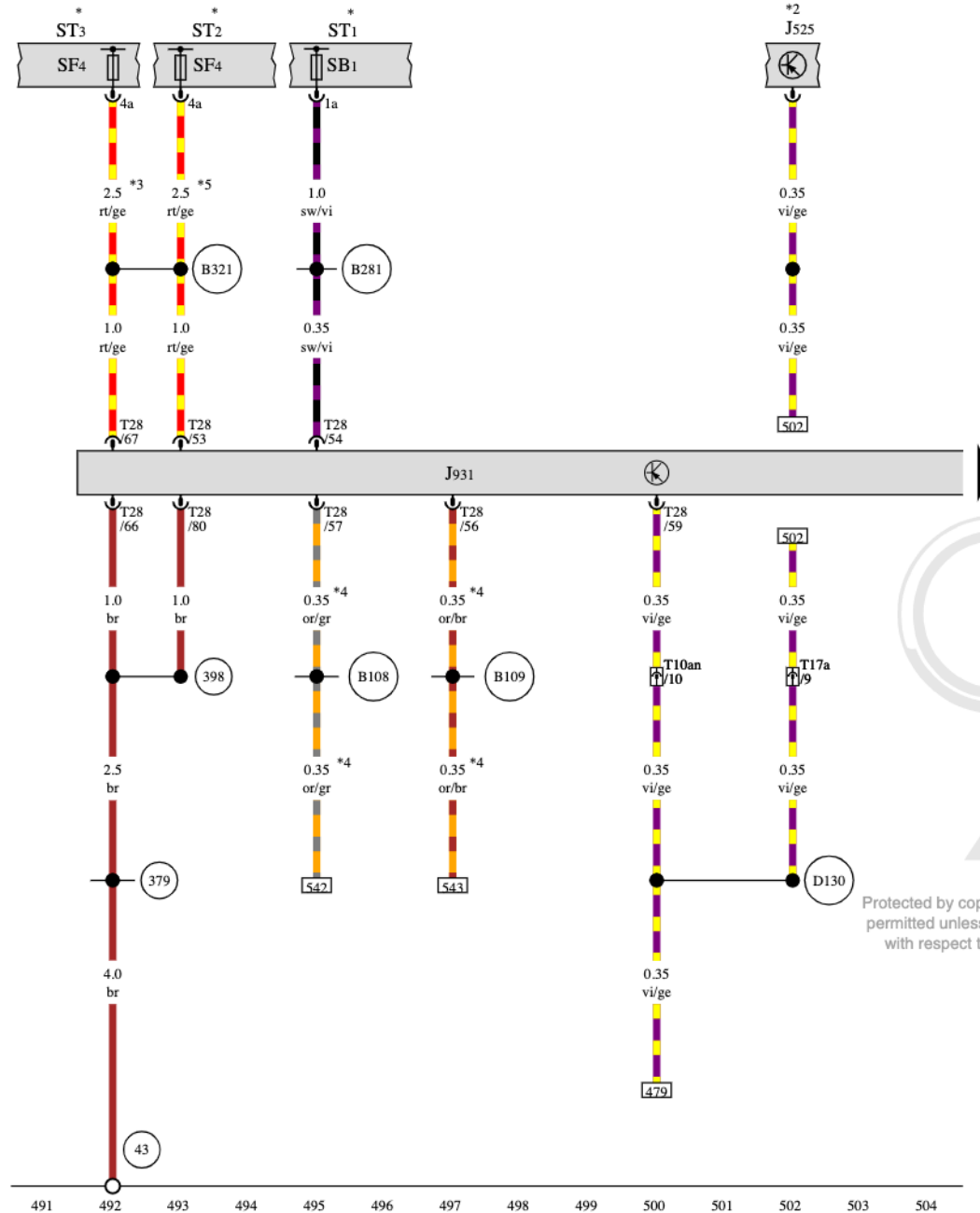
377 Ground Connection 12 (in Main Wiring Harness)

688 Ground Connection 2 on Center Tunnel

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Data Bus Wire (CAN Bus)



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### Assembly Mount Control Module

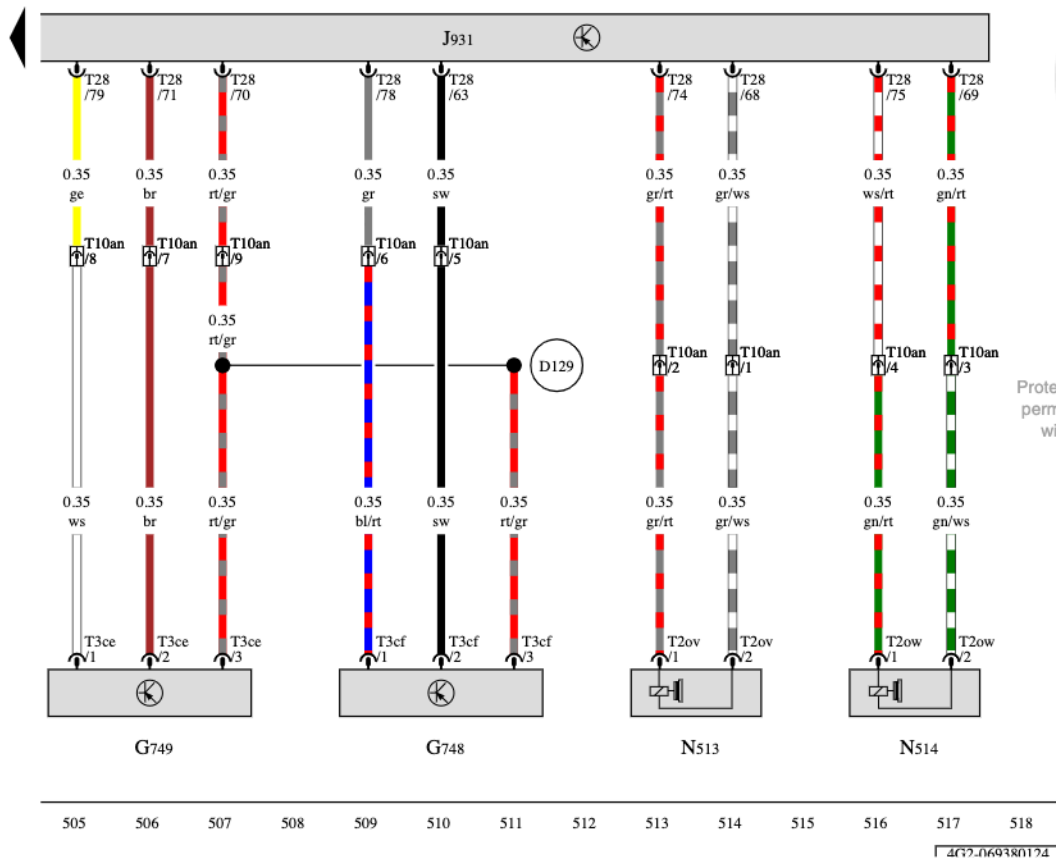
- J525 Digital Sound System Control Module
- J931 Assembly Mount Control Module
- ST1 Fuse Panel 1
- SB1 Fuse 1 (On Fuse Panel B)
- ST2 Fuse Panel 2
- ST3 Fuse Panel 3
- SF4 Fuse 4 (On Fuse Panel F)
- T10an 10-Pin Connector, On the Right Front Longitudinal Member, Behind the Wheel Housing Liner, Black
- T17a 17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White
- T28 28-Pin Connector
- 43 Ground Connection on A-Pillar, Lower Right
- 379 Ground Connection 14 (in Main Wiring Harness)
- 398 Ground Connection 33 (in Main Wiring Harness)
- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)
- B321 Positive Connection 7 (30a) (in Main Wiring Harness)
- D130 Connection 28 (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Sound System Wiring Diagram
- \*3 Through May 2014
- \*4 Data Bus Wire (CAN-Bus)
- \*5 From June 2014

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Assembly Mount Sensor 1, Assembly Mount Sensor 2,  
Assembly Mount Control Module, Assembly Mount  
Actuator 1

- G748 Assembly Mount Sensor 1
- G749 Assembly Mount Sensor 2
- J931 Assembly Mount Control Module
- N513 Assembly Mount Actuator 1
- N514 Assembly Mount Actuator 2
- T2ov 2-Pin Connector
- T2ow 2-Pin Connector
- T3ce 3-Pin Connector
- T3cf 3-Pin Connector
- T10an 10-Pin Connector, On the Right Front Longitudinal Member,  
Behind the Wheel Housing Liner, Black
- T28 28-Pin Connector
- D129 Connection 27 (in Engine/Motor Compartment Wiring Harness)



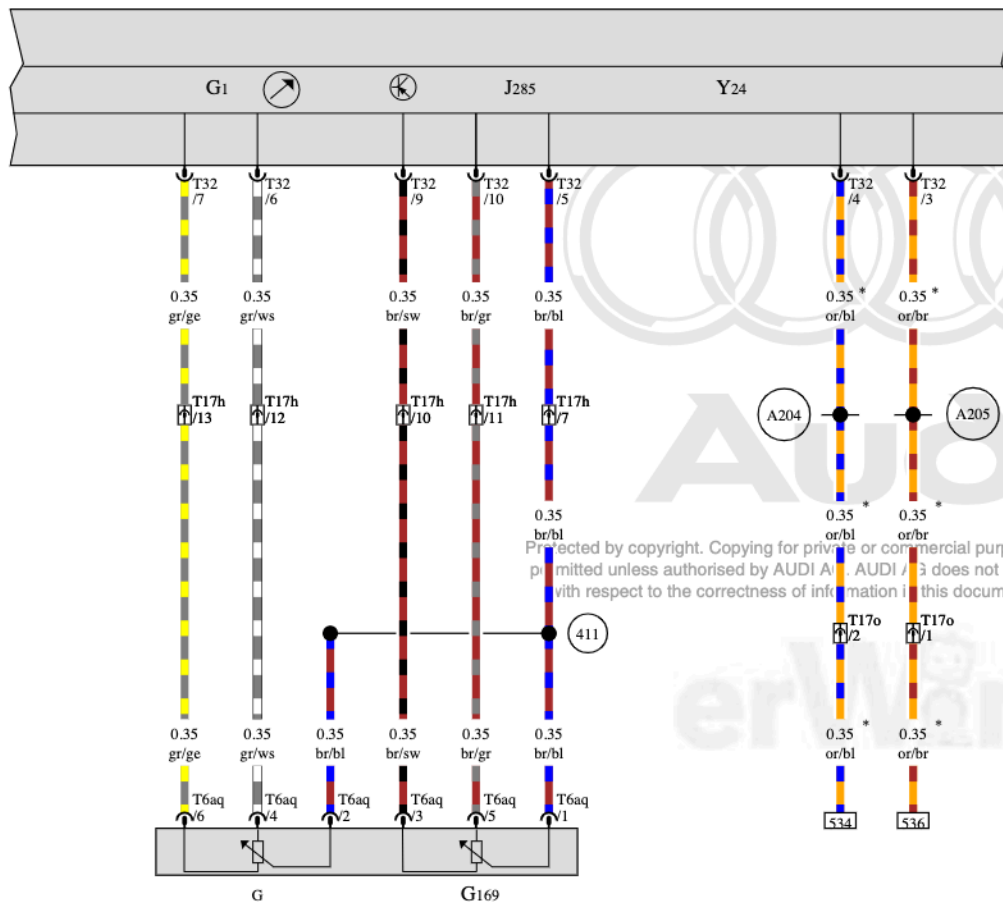
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# Fuel Gauge, Fuel Level Sensor 2, Instrument Cluster Control Module

- G Fuel Level Sensor
- G1 Fuel Gauge
- G169 Fuel Level Sensor 2
- J285 Instrument Cluster Control Module
- T6aq 6-Pin Connector, Black
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station, Red
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar, Black
- T32 32-Pin Connector
- Y24 Display Unit in Instrument Cluster

- 411 Sensor Ground Connection 2 (in Main Wiring Harness)
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
- \* Data Bus Wire (CAN Bus)



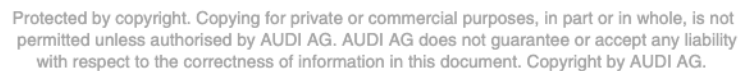
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519 520 521 522 523 524 525 526 527 528 529 530 531 532

411 204 205 17h 17o 6aq





\* Refer to Applicable Wiring Diagram for Automatic Transmission  
\*2 Data Bus Wire (CAN Bus)

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